544 UNION AVENUE

BROOKLYN, NEW YORK

Remedial Action Work Plan

NYC BCP Number: 12CBCP039K
E-Designation Site Number: 11EHAZ329K

Prepared for:
544 Unioncon, LLC
1737 Veterans Highway
Islandia, New York

Prepared by:
URS Corporation-New York
1 Penn Plaza Suite 600
New York, New York 10119

MARCH 2012

REMEDIAL ACTION WORK PLAN
TABLE OF CONTENTS

TABLE OF CONTENTS ii
LIST OF ACRONYMS vii
CERTIFICATION ix
EXECUTIVE SUMMARY 1
REMEDIAL ACTION WORK PLAN 10
1.0 SITE BACKGROUND 10
1.1 Site Location and Current Usage 10
1.2 Proposed Redevelopment Plan 10
1.3 Description of Surrounding Property 11
1.4 Remedial Investigation 12
2.0 REMEDIAL ACTION OBJECTIVES 15
3.0 REMEDIAL ALTERNATIVES ANALYSIS 16
3.1 Threshold Criteria 17
3.2 Balancing Criteria 18
4.0 REMEDIAL ACTION 25
4.1 Summary of Preferred Remedial Action 25
4.2 Soil Cleanup Objectives and Soil/Fill Management 27
4.3 Engineering Controls 29
4.4 Institutional Controls 30
4.5 Site Management Plan 31
4.6 Qualitative Human Health Exposure Assessment 32
5.0 REMEDIAL ACTION MANAGEMENT 36
5.1 Project Organization and oversight 36
5.2 Site Security 36
5.3 Work Hours 36
5.4 Construction Health and Safety Plan 36
5.5 Community Air Monitoring Plan 37
5.6 Agency Approvals 39

5.7 Site Preparation 39
5.8 Traffic Control 41
5.9 Demobilization 42
5.10 Reporting and Record Keeping 42
5.11 Complaint Management 43
5.12 Deviations from the Remedial Action Work Plan 43
6.0 REMEDIAL ACTION REPORT 45
7.0 SCHEDULE 47

FIGURES

List of Figures

Figure 1 – Site Map

Figure 2 – Site Location Map

Figure 3 – Redevelopment Plan

Figure 4 – Surrounding Land Usage

Figure 5 – Map of End Point Sample Locations

Figure 6 – Site Excavation Diagrams

Figure 7 – Site Wide Cover System Plan

TABLES

List of Tables

Table 1 – Soil Analytical Results – Arsenic, Lead, and Mercury

Table 2 – TCLP Soil Analytical Results – Arsenic, Lead, and Mercury

Table 3 – Groundwater Analytical Results – Arsenic, Lead, Mercury

Table 4 – Soil Vapor Analytical Results – VOCs

APPENDICES

List of Appendices

Appendix 1 - Citizen Participation Plan

Appendix 2 - Sustainability Plan

Appendix 3 - Soil/Materials Management Plan

Appendix 4 - Construction Health and Safety Plan

Appendix 5 - Previous Environmental Investigations and Reports

Appendix 6 - Specifications for Vapor Barrier System

Appendix 7 – Generic Procedures for Management of Underground Storage Tanks Identified Under the NYC BCP

LIST OF ACRONYMS

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

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

CERTIFICATION

I, Thomas Thomann, am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for the Site 544 Union Avenue, NYC BCP Site No. 12CBCP039K.

I, Robert Wolff am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for the Site 544 Union Avenue, NYC BCP Site No. 12CBCP039K.

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

_____
Name

_____
NYS PE License Number

_____
Signature

_____
Date

PE Stamp

_____
QEP Name

_____
QEP Signature

_____
Date

EXECUTIVE SUMMARY

544 Unioncon, LLC plans to enroll in the New York City Brownfield Cleanup Program (NYC BCP) to investigate and remediate a 35,692-square foot site located at 544 Union Avenue in Brooklyn, New York. A remedial investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

Site Location and Current Usage

The Site is located at 544 Union Avenue in the Williamsburg section in Brooklyn, New York and is identified as Block 2736 and Lots 1, 9, and 48 on the New York City Tax Map. Figure 1 shows the Site location. The Site is 35,692-square feet and is bounded by Frost Street and 568 Union Avenue to the north, Withers Street to the south, a warehouse and 3-story residential buildings to the east, and a vacant lot and auto body shop to the west across Union Avenue. Currently, the Site is unimproved and vacant with exposed soil and approximately 220 foundation piles throughout the site, installed by the former owner. There is currently a temporary office trailer on the west side of the site.

Summary of Proposed Redevelopment Plan

The proposed future use of the Site includes the construction of a six-story mixed use building with commercial space occupying the ground floor and residential space above. The structure will be constructed of reinforced concrete (Construction Class: 1-C as per the New York City Building Code) with a Steel Monotube pile foundation. There will be no basement or sub-grade parking. The building will include commercial, parking, recreational and mechanical space and a lobby on the first floor. The building will house 92 residential apartments including 13 studio apartments, 53 one-bedroom apartments and 26 two-bedroom apartments on floors two through six. The gross floor area is approximately 117,608 square feet. The building footprint will cover approximately 98% of the entire lot with the remaining 2% of the lot fronting Union Avenue covered with a combination of concrete sidewalks and planted landscape beds as required by the Zoning Resolution.

The current zoning designation is M1-2/R6A/MX-8 and M1-2/R6B/MX-8, which is mixed use with manufacturing/commercial uses and residential uses allowed in the same building, according to the New York City Planning Commission website (2012). The proposed use is consistent with existing zoning for the property.

Summary of the Remedy

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

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and implementation of a Citizen Participation Plan.
2. Perform a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
4. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
5. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
6. Establishment of Track 4 SCOs.
7. Excavation of contaminated fill (terminating beneath the groundwater table) in three hot spot locations that exceeds the Track 4 SCOs. Excavation of remainder of the property from one foot to eight feet below sidewalk grades for development purposes.

8. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.

9. Removal of underground storage tanks and closure of petroleum spills if any in compliance with applicable local, State and Federal laws and regulations, should they be encountered.

10. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.

11. Collection and analysis of confirmatory end-point samples to determine the performance of the remedy with respect to attainment of SCOs.

12. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.

13. Installation of a vapor barrier system beneath the building slab.

14. Construction and maintenance of an engineered composite cover consisting of a concrete building slab to prevent human exposure to residual soil/fill remaining under the Site.

15. Submission of a RAR that describes the remedial activity, certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all Engineering and Institutional Controls to be implemented at the Site, and lists any changes from this RAWP.

16. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual historic fill contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

17. Recording of a Declaration of Covenants and Restrictions that includes a listing of Engineering Controls and a requirement that management of these controls must be in compliance with an approved SMP; and Institutional Controls including prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without

treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

COMMUNITY PROTECTION STATEMENT

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

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

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

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

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

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

Site Safety Coordinator. This project has a designated Site safety coordinator to implement the Health and Safety Plan. The safety coordinator maintains an emergency contact sheet and protocol for management of emergencies. The Site safety coordinator is John Crespo and can be reached at 646-772-9749.

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

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

Odor, Dust and Noise Control. This cleanup plan includes actions for odor and dust control. These actions are designed to prevent off-Site odor and dust nuisances and include steps to be taken if nuisances are detected. Generally, dust is managed by application of physical covers and by water sprays. Odors are controlled by limiting the area of open excavations, physical covers, spray foams and by a series of other actions (called operational measures). The project is also required to comply with NYC noise control standards. If you observe problems in these areas, please contact the onsite Project Manager Robert Wolff at 212-896-0185 or NYC Office of Environmental Remediation Project Manager Michael Mandac at 212-676-0754.

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

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

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

Hours of Operation. The hours for operation of cleanup will comply with the NYC Department of Buildings construction code requirements or according to specific variances issued by that agency.

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

Complaint Management. The contractor performing this cleanup is required to address all complaints. If you have any complaints, you can call the facility Project Manager John Petrocelli III at 631-739-4025, the NYC Office of Environmental Remediation Project Manager Michael Mandac at 212-676-0754, or call 311 and mention the Site is in the NYC Brownfield Cleanup Program.

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

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

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

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

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

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

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

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

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

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

Final Report. The results of all cleanup work will be fully documented in a final report (called a Remedial Action Report) that will be available for you to review in the public document repositories located at the Brooklyn Public Library (Greenpoint Branch) 107 Norman Avenue, Brooklyn, New York 11222.

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

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

544 Unioncon, LLC has enrolled in the New York City Brownfield Cleanup Program (NYC BCP) to investigate and remediate a property located at 544 Union Avenue in the Williamsburg section of Brooklyn, New York (the Site). A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. This RAWP establishes remedial action objectives, provides a remedial alternatives analysis that includes a consideration of a permanent cleanup and provides a description of the selected remedial action. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND CURRENT USAGE

The site is located at 544 Union Avenue in the Williamsburg section in Brooklyn, New York and is identified as Block 2736 and Lots 1, 9, and 48 on the New York City Tax Map. Figure 1 shows the site location. The Site is 35,692-square feet and is bounded by Frost Street and 568 Union Avenue to the north, Withers Street to the south, a warehouse and 3-story residential buildings to the east, and a vacant lot and auto body shop to the west across Union Avenue. A site plan is shown in Figure 2. Currently, the Site is unimproved and vacant with exposed soil and approximately 220 foundation piles throughout the site, installed by the former owner. There is currently a temporary office trailer on the west side of the site.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed redevelopment plan includes the construction of a six-story mixed use building with commercial space occupying the ground floor with residential space above. The structure will be constructed of reinforced concrete (Construction Class: 1-C as per the New York City Building Code) with a Steel Monotube pile foundation. There will be no basement or sub-grade parking. The building will include commercial, parking, recreational, and mechanical

space and a lobby on the first floor. The building will house 92 residential apartments including 13 studio apartments, 53 one-bedroom apartments and 26 two-bedroom apartments on floors two through six. The gross floor area is approximately 117,608 square feet. The building footprint will cover approximately 98% of the entire lot with the remaining 2% of the lot fronting Union Avenue covered with a combination of concrete sidewalks and planted landscaped beds as required by the Zoning Resolution. Figure 3 shows the proposed redevelopment plan.

Excavations as part of site development will include site grading, installation of piles and pile caps, elevator pit installation, and small trenches for underground utilities. Excavation to a depth of one foot will occur across the site for construction and development purposes. Utility trench and pile cap excavations are not planned to go beyond a maximum depth of 5ft bgs. Excavations related to the installation of the elevator pits are anticipated to be installed to a maximum depth of 8 feet bgs. A limited amount of dewatering may be necessary in the vicinity of the elevator pits. It is anticipated that excavations related to development of the site will be approximately 3,000 cubic yards. No demolition activities are planned as part development.

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

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The Site is bounded to the north by Frost Street and a mixed-use apartment building with ground level retail space. To the west of the Site there is a one-story manufacturing building and a three-story apartment building. To the south is Withers Street and a vacant lot (538 Union Avenue) and to the west is Union Avenue with a vacant lot and an auto body facility.

The neighborhood is primarily residential with some commercial use and a few miscellaneous factory/light manufacturing facilities. A NYC Transit Authority subway line runs beneath Union Avenue.

In the surrounding area is a day care facility, Williamsburg Neighborhood Nursery School, 211 feet west of the Site. There are no public schools or hospitals within a 500-feet radius of the Site.

Figure 4 shows the surrounding land usage.

1.4 REMEDIAL INVESTIGATION

A remedial investigation was performed and the results are documented in a companion document called "*Remedial Investigation Report, 544 Union Avenue*", dated March, 2012 (RIR).

Summary of the Work Performed under the Remedial Investigation

1. Evaluation of CA Rich's 2007 RI and identification of data gaps;
2. A Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
3. Installation of thirty soil borings across the entire project Site, and collection of 124 soil samples for chemical analysis from the borings to evaluate soil contamination and quality;
4. Installation seven temporary groundwater monitoring wells throughout the Site to establish groundwater contamination and collected fourteen groundwater samples for chemical analysis to evaluate groundwater quality;
5. Installation of four soil vapor points throughout the Site and collected three samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from approximately 7.5ft above mean sea level to approximately 9ft above mean sea level. These elevations refer to Brooklyn Highway datum (*Barret, Bonacci & Van Weele, 2010*).
2. Depth to groundwater at the site is highly variable and ranges from approximately 4.5ft bgs to 10ft bgs at the Site.
3. Groundwater flow is generally from an east to west direction beneath the Site according to CA RICH Phase II ESA (2007).
4. Bedrock was not encountered during any of the previous environmental and/or geotechnical investigations.

5. The stratigraphy of the site, from the surface down, consists of approximately 15 feet of fill underlain by approximately 2 to 15 feet of peat. According to URS's geotechnical evaluation, below the peat layer is a sand and silt layer containing varying proportions of sand and silt. The sand and silt layer is described as dense to very dense. Bedrock was not encountered.

6. Soil/fill samples collected during the RI showed ubiquitous metals contamination in site soils (fill). Tables 1 and 2 summarize the results of soil and TCLP soil sampling during URS' remedial investigation. PCBs were not detected in any of the soil samples. The analytical results indicated that VOCs, SVOCs, and pesticides exceeded the NYSDEC Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs), but did not exceed the Restricted Use (Track 2) Restricted Residential SCOs. The analytical results indicated that metals exceeded the NYSDEC Part 375 Restricted Use (Track 2) Restricted Residential SCOs.

7. Groundwater samples collected during the RI showed low-level exceedances of VOCs during CA RICH's Phase II investigation in 2007. The VOC exceedances were attributed by CA RICH to a regional up gradient off-site source. Groundwater samples analyzed for metals, both filtered and unfiltered, showed that exceedances of groundwater quality standards were directly attributable to the sediment suspended in the unfiltered samples. There were no exceedances in any of the dissolved metals groundwater samples during either URS' or CA RICH investigations. Table 3 summarizes the results of groundwater samples collected during URS' remedial investigation

8. Soil vapor samples collected during the RI showed that VOCs are present in the soil vapor. The VOC compounds detected were compared to NYSDOH 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York air guidance values (AGV's), the Health Effects Institute (HEI) 95th percentile concentrations for indoor air, and the EPA Building Assessment and Survey Evaluation (BASE) 90th percentile value. The analytical results indicate low level BTEX contamination, minor tetrachloroethene (PCE) detections, 1,1,1-trichloroethane (TCA) detections (maximum concentration of 116 ug/m^3), and trichloroethene (TCE) detections

(maximum concentration of 72.9 ug/m^3). Table 4 summarizes the results of soil vapor sampling during URS' remedial investigation.

For more detailed results, consult the RIR (Appendix 5). Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste is not suspected at this site.

2.0 REMEDIAL ACTION OBJECTIVES

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

Groundwater

- Prevent direct exposure to contaminated groundwater.
- Prevent exposure to contaminants volatilizing from contaminated groundwater.

Soil

- Prevent direct contact with contaminated soil.
- Prevent migration of contaminants that would result in groundwater contamination.

Soil Vapor

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

3.0 REMEDIAL ALTERNATIVES ANALYSIS

Two remedial alternatives were developed to meet the remedial action objectives established for the Site. Both alternatives are described below:

Remedial Alternative #1: Track 1 Cleanup

Remedial Alternative 1 includes removal of all soil and fill material that exceeds the NYSDEC Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs). This would include removing the urban fill from across the entire Site, including soil below the water table to a depth of more than 14 feet below side-walk level grade. Dewatering would be required in order to access the contaminated soil/fill below the saturated zone (water table). Dewatering the site for this excavation would require excavation stabilization controls, pumps, holding tanks for pumped water to allow for sediment to separate from the water, on-site water treatment and the appropriate NYCDEP permitting for disposal of water into sewer system. Footings and foundations would be constructed after the removal of the contaminated fill and importation and backfilling the site with clean fill to the required grade needed for construction. Site controls would be implemented to prevent exposure of site workers, the surrounding community, and nearby surface water; those controls would include a Construction Health and Safety Plan (CHASP), Community Air Monitoring Plan (CAMP), and an Erosion and Sediment Control Plan (E&SC).

Remedial Alternative #2: Track 2 Alternative

Remedial Alternative 2 includes the establishment of Track 4 SCOs and removal of all soil and fill material that exceeds the established Track 4 (SCOs). This remedial alternative addresses the subsurface soil contamination based on the intended use for the site. The intended use of this site is as a mixed commercial/residential use building; the first floor of which will be strictly for commercial use only. As part of site construction activities, the entire property will be excavated from one foot to eight feet below sidewalk grade (site grading, utility trenching, and elevator pits). Remedial activities will consist of targeted “hot spot” excavations at three locations which exceeded EPA’s guidance values for hazardous waste characterization (B-2, B-14, and B-16). The purpose of these excavations would be to ensure that occupants at the site would not be exposed to hazardous waste. These excavations are expected to terminate beneath the water

table; intermittent dewatering may be required at these locations. Water that is removed during excavations will be containerized and disposed of off-site or discharged to the sewer in accordance with all local, state, and federal regulations. As part of the remedial action, a vapor barrier and engineered composite cover system (building slab foundation) would cap 98% of the site. This cover layer will serve as an engineering control to reduce exposure to contaminants in the groundwater and any residual contaminant in soils. The remaining 2% (landscaped areas) will be covered with two feet of clean backfill material. Soil vapors from offsite would be managed by installation of a vapor barrier/waterproofing barrier system beneath the building slab and along foundation sidewalls. Institutional controls would also include groundwater use restrictions, a deed notice and a site management plan. Any unknown underground storage tanks (USTs) or petroleum contaminated soil would be removed if encountered. Site controls including a CHASP, CAMP, and E&SC Plan, would be implemented during remedial activities to prevent unacceptable exposure to Site workers, the surrounding community, and nearby surface water.

3.1 THRESHOLD CRITERIA

Protection of Public Health and the Environment

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

The Track 1 alternative would result in removal of all soil/fill with contaminant concentrations above Track 1 SCOs. As such, this alternative would be consistent with the RAOs and provide overall protection of public health and the environment in consideration of current and potential future land use by:

- Eliminating the potential for direct contact with contaminated on-site soils and groundwater; and,

- Eliminating potential sources for on-site production of soil vapors.

Alternative 2 would achieve comparable protections of human health and the environment by removing soil/fill with contaminant concentrations above Track 4 SCOs as well as placement of institutional and engineering controls, including a composite cover system and a vapor barrier. In addition, all residential units in the proposed building will be on the second floor or higher. As such, this alternative would be consistent with the RAOs and would provide overall protection of public health and the environment in consideration of current and potential future land use by

- Minimizing the potential for direct contact with contaminated on-site soils by implementing an approved soil and materials management plan and CAMP during remediation and by establishing a composite cover system over the entire site once construction is complete

- Minimizing the potential for direct contact with contaminated soil or groundwater by the use of institutional controls;

Minimizing the potential for migration of soil vapor into occupied structures and associated inhalation exposures by installation of a vapor barrier/waterproofing barrier system beneath the building slab and along foundation sidewalls.

3.2 BALANCING CRITERIA

Compliance with Standards, Criteria and Guidance (SCGs)

Alternative #1 would comply with the standards, criteria, and guidance (SCGs) because all contaminated material left in place would be at concentrations lower than the Track 2 Restricted Residential SCOs.

Alternative #2 would comply with SCGs because contaminated material left in place would be isolated beneath the building foundation and prevent direct exposure to residents of the site. Open or uncapped areas will be covered with at least two feet of clean backfill material which would pose no direct threat to public health or the environment.

Short-term effectiveness and impacts

This evaluation criterion assesses the effects of the alternative during the construction and implementation phase until remedial action objectives are met. Under this criterion, alternatives are evaluated with respect to their effects on public health and the environment during implementation of the remedial action, including protection of the community, environmental impacts, time until remedial response objectives are achieved, and protection of workers during remedial actions.

The Track 1 alternative would provide short-term effectiveness with the removal of all soil/fill above Track 1 SCOs. All potential exposure pathways for site-derived contaminants would be incomplete following construction. Implementation of this RAWP, which includes a CAMP and HASP, would prevent unacceptable exposure during remediation and construction activities. The duration of short-term exposures to site contaminants would be extended during Alternative #1 due to the need for excavation, shoring, and dewatering activities.

Alternative #2 would provide short-term effectiveness because controls stated in the CHASP (such as CAMP monitoring) will be implemented during remedial activities to minimize direct exposure to site workers. The duration of short-term exposures to site contaminants would end when the building foundation system and two feet of clean backfill material in landscaped areas are in place.

Long-term effectiveness and permanence

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

Alternative #1 would provide long-term effectiveness and permanence because all material above the Track 2 Restricted Residential SCOs would be removed.

Alternative 2 would also be effective over the long-term by attaining Track 4 SCOs through the placement of a concrete slab under the building, establishing use restrictions, establishing a

Site Management Plan to ensure long-term management of Institutional and Engineering Controls, and placing a deed restriction to memorialize these controls for the long term. Groundwater use restrictions will eliminate potential exposure to groundwater and establishment of an SMP and a deed restriction will ensure that this protection remains effective for the long-term. The SMP will ensure long-term effectiveness of all Engineering and Institutional Controls by requiring periodic inspection and certification that these controls and use restrictions continue to be in place and functioning as they were intended assuring that protections designed into the remedy will provide continued high level of protection in perpetuity. Migration of soil vapor from offsite into occupied structures and associated inhalation exposures would be prevented by installation of a vapor barrier/waterproofing barrier system beneath the building slab and along foundation sidewalls.

Reduction of toxicity, mobility, or volume of contaminated material

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

Alternative #1 would eliminate the toxicity, mobility and volume of contaminated material entirely since all material exceeding the Track 2 Restricted Residential SCOs would be removed from the site.

Alternative #2 would greatly reduce the toxicity, mobility, and volume of contaminated material on-site once it is implemented. For construction purposes, all material from side-walk grade to a depth of one foot will removed from the site. Targeted “hot” spot excavations at three locations will remove much of the most contaminated material on-site. Excavations for elevator/stairway pits will extend to a depth at or below the water table and add to the quantity of contaminated material removed from the site. Exposure potential will be eliminated by the

institutional and engineering controls that will be permanently in place at the end of development/construction.

Implementability

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

Alternative #1 requires regulatory approvals and construction permits prior to implementation. Groundwater containerized from dewatering activities requires NYCDEP approval prior to treatment and discharge to the sewer system. Sheeting and other excavation stabilization measures would be required in order to reach the required depth of 14 feet below grade. Truck traffic would require the equal number of truck trips leaving the site as well as returning to the site with clean backfilling material. Remedial work under Alternative #1 would be completed within twelve months following startup of remedial activities.

Alternative #2 requires regulatory approvals and construction permits prior to implementation. Groundwater containerized from limited dewatering activities would be characterized and disposed of off-site under Alternative #2. Movement of construction equipment and materials would be feasible as site-wide soil stockpiling and groundwater holding tanks would not be necessary. Residual contamination would be rendered inaccessible in all but the proposed landscaped areas within four months following startup of remedial and construction activities.

Cost effectiveness

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

The estimated cost to implement Alternative #1 is $4,000,000. The estimated cost of remediation includes the design of the excavation shoring system required to reach the targeted depth of 14 feet below grade, equipment and labor costs to complete the remedial excavation, soil stockpiling and erosion and sediment control measures, soil disposal, backfilling and importation of clean fill, and handling, storage, and treatment of groundwater generated from dewatering. It is estimated that approximately 25,000 tons of soil would be excavated under this remedial alternative. The amount of clean fill estimated to be brought on-site following excavation is 50,000 tons.

The estimated cost to implement Alternative #2 is $1,000,000. The estimated cost of remediation includes the excavation of approximately 3,000 cubic yards of soil, installation of the vapor barrier system beneath the foundation, the implementation of the site management plan and deed restriction, and annual certification that engineering controls protecting public health and environment from residual site contamination.

Community Acceptance

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

Based on the overall goals of the remedial program and initial permitting associated with the proposed site development, no adverse community opinion is anticipated for either alternative. Cleanup to the most stringent Track 1 cleanup criteria is anticipated to be a preferred remedial option for the community. This RAWP will be subject to and undergo public review under the NYC BCP and will provide the opportunity for detailed public input on the remedial alternatives and the selected remedial action. This public comment will be considered by OER prior to approval of this plan.

Land use

This evaluation criterion addresses the proposed use of the property. This evaluation has considered reasonably anticipated future uses of the Site and takes into account: current use and historical and/or recent development patterns; applicable zoning laws and maps; NYS Department of State's Brownfield Opportunity Areas (BOA) pursuant to section 970-r of the

general municipal law; applicable land use plans; proximity to real property currently used for residential use, and to commercial, industrial, agricultural, and/or recreational areas; environmental justice impacts, Federal or State land use designations; population growth patterns and projections; accessibility to existing infrastructure; proximity of the site to important cultural resources and natural resources, potential vulnerability of groundwater to contamination that might emanate from the site, proximity to flood plains, geography and geology; and current Institutional Controls applicable to the site.

The project site is currently vacant. Development plans included the construction of a slab on grade multi-story mixed use (commercial/residential) building. The redevelopment plan will reduce the overall level of toxicity at the site and limit exposure to any residual contamination by isolating contaminated soil beneath 2 feet of clean soil in the landscaped areas or beneath the building foundation. The redevelopment of the site is consistent with current zoning laws and the surrounding neighborhood.

Sustainability of the Remedial Action

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

Alternative #1 is the removal of all contaminated fill material down to a depth of 14ft. This remedy requires a much higher amount of energy to implement than Alternative #2. Energy demands would include: site dewatering and excavation and transport of material on-site and off-site.

Alternative #2 would require less energy consumption than Alternative #1 as excavations will be limited to a depth of approximately one foot below side-walk grade in most areas of the site. Three targeted "hot" spot locations and three elevator/sump/stairway pit locations will be

excavated to depth of two feet bgs or deeper; limiting the amount of energy required to excavate, transport, and dispose of contaminated material. Limited amounts of clean fill will be required to be transported to the site. Alternative #2 would result in less energy consumption than Alternative #1 and will also require a shorter timeframe. Appendix 2 documents sustainable activities and green remediation efforts undertaken during the remedial action.

4.0 REMEDIAL ACTION

4.1 SUMMARY OF PREFERRED REMEDIAL ACTION

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

The proposed remedial action will consist of:

1. Preparation of a Community Protection Statement and implementation of a Citizen Participation Plan.
2. Perform a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
4. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
5. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
6. Establishment of Track 4 SCOs.
7. Excavation of contaminated fill (terminating beneath the groundwater table) in three hot spot locations that exceeds the Track 4 SCOs. Excavation of remainder of the property from one foot to eight feet below sidewalk grades for development purposes.

8. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.

9. Removal of underground storage tanks and closure of petroleum spills if any in compliance with applicable local, State and Federal laws and regulations, should they be encountered.

10. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.

11. Collection and analysis of confirmatory end-point samples to determine the performance of the remedy with respect to attainment of SCOs.

12. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.

13. Installation of a vapor barrier system beneath the building slab.

14. Construction and maintenance of an engineered composite cover consisting of a concrete building slab to prevent human exposure to residual soil/fill remaining under the Site.

15. Submission of a RAR that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, and describes all Engineering and Institutional Controls to be implemented at the Site, and lists any changes from this RAWP.

16. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual historic fill contamination, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

17. Recording of a Declaration of Covenants and Restrictions that includes a listing of Engineering Controls and a requirement that management of these controls must be in compliance with an approved SMP; and Institutional Controls including prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without

treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

4.2 SOIL CLEANUP OBJECTIVES AND SOIL/FILL MANAGEMENT

Track 4 Soil Cleanup Objectives (SCOs) are proposed for this project. The SCOs for this Site are listed below. Soil and materials management on-Site and off-Site, including excavation, handling and disposal, will be conducted in accordance with the Soil/Materials Management Plan in Appendix 3. The location of planned excavations is shown in Figure 6.

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

Contaminant	SCOs
Arsenic	23 ppm
Lead	1,000 ppm
Mercury	2.5 ppm

Estimated Soil/Fill Removal Quantities

The total quantity of soil/fill expected to be excavated and disposed off-Site is 3,000 cubic yards.

A proposed disposal location for Site-derived impacted materials is listed below. Additional disposal locations established at a later date will be reported promptly to the OER Project Manager. A pre-approval letter from all disposal facilities will be provided to OER prior to any soil/fill material removal from the site. If a different or additional disposal facility(ies) for the soil/fill material is selected, OER will be notified in advance and documentation of the facility permitting and acceptance criteria, rationale for acceptance and final disposal documentation will be provided in the RAR.

Disposal Facility	Waste Type	Estimated Quantities
Aqua-tex, Folsom, New Jersey	Soil/Fill/Hazardous Waste	3,000 cubic yards

End-Point Sampling

Sampling and laboratory analysis was conducted during the RI to identify soil removal areas. Removal actions under this plan will be performed in conjunction with confirmatory remedial end-point sampling (Figure 5). End-point sampling frequency will consist of the following:

1. Collection of one soil sample at the bottom of each of the "hot" spot excavations for laboratory analysis for targeted contaminants of concern (lead, arsenic, and mercury).

New York State ELAP certified labs will be used for all end-point sample analyses. Labs for end-point sample analyses will be reported in the RAR. The RAR will provide a tabular and map summary of all end-point sample results and will include all data including non-detects and applicable standards and/or guidance values. End-point samples will be analyzed for trigger analytes (for which whose SCO exceedences are identified) utilizing the following methodology:

Soil analytical methods will include:

1. Target Analyte List metals by EPA Method 6010B (As, Pb) and EPA Method 7471A (Hg).

Quality Assurance/Quality Control

One duplicate sample, one rinse field blank, and a laboratory blank for every 20 samples will be collected and submitted for laboratory analysis for arsenic, lead, and mercury.

Import and Reuse of Soils

Import of soils onto the property will be performed in conformance with the Soil/Materials Management Plan in Appendix 3. The estimated quantity of soil to be imported into the Site for backfill and cover soil is 320 cubic yards (which includes RCA and topsoil).

4.3 ENGINEERING CONTROLS

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

1. A site wide composite cover system consisting of the proposed concrete building foundation slab and two feet of clean fill material in the landscaped areas around the building; and
2. Soil vapor barrier.

Composite Cover System

Exposure to residual soil/fill will be prevented by an engineered, composite cover system to be built on the Site. This composite cover system is comprised of:

- Two feet of clean fill material in landscaped areas (open space);
- Concrete foundation building slab;
- Concrete sidewalks;
- Asphalt covered driveways/roads.

Figure 7 shows the typical design for the composite cover type used on this Site.

The composite cover system is a permanent engineering control for the Site. The system will be inspected and reported at specified intervals as required by this RAWP and the SMP. A Soil Management Plan will be included in the Site Management Plan and will outline the procedures to be followed in the event that the composite cover system and underlying residual

soil/fill is disturbed after the remedial action is complete. Maintenance of this composite cover system will be described in the Site Management Plan in the RAR.

Vapor Barrier

Migration of soil vapor will be mitigated with a combination of building slab and vapor barrier. The vapor barrier system will consist of HDPE vapor barrier with a minimum thickness of at least 20 mil. VaporBlock Plus will be used as the underslab vapor retarder/gas barrier. It is a seven layer co-extruded barrier made using high quality virgin grade polyethylene and barrier resins to provide impact strength and resistance to gas and moisture transmission. Full specifications for the vapor barrier system are provided as Appendix 6.

Sub-Slab Depressurization System

Based on the proximity to the groundwater table and due to seasonal fluctuations, a SSDS is not feasible.

4.4 INSTITUTIONAL CONTROLS

Institutional Controls (IC) have been incorporated in this remedial action to manage residual soil/fill and other media and render the Site protective of public health and the environment. Institutional Controls are listed below. Institutional Controls for this remedial action are:

- Recording of an OER-approved Declaration of Covenant and Restrictions (DCR) with the City Register or county clerk, as appropriate. The DCR will include a description of all ECs and ICs, will summarize the requirements of the Site Management Plan, and will note that the property owner and property owner's successors and assigns must comply with the DCR and the approved SMP. The recorded DCR will be submitted in the RAR. The DCR will be recorded prior to OER issuance of the Notice of Completion;
- Submittal of a Site Management Plan (SMP) in the RAR for approval by OER that provides procedures for maintenance, inspection, reporting and certification of ECs. SMP will require that the property owner and property owner's successors and assigns will submit to OER a periodic written statement that certifies that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls

were approved by OER; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. OER retains the right to enter the Site in order to evaluate the continued maintenance of any controls. This certification shall be submitted at a frequency specified by OER and will comply with RCNY §43-1407(l)(3).

- Vegetable gardens and farming on the Site are prohibited;
- Use of groundwater underlying the Site is prohibited without treatment rendering it safe for its intended use;
- All future activities on the Site that will disturb residual material must be conducted pursuant to the soil management provisions in an approved SMP;
- The Site will be used for both commercial and residential use and will not be used for a higher level of use without prior approval by OER.

Long-term employment of EC/ICs will be established in a Declaration of Covenant and Restrictions (DCR) assigned to the property by the title holder and will be implemented under a site-specific Site Management Plan (SMP) that will be included in the RAR.

4.5 SITE MANAGEMENT PLAN

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

The SMP will provide a detailed description of the procedures required to manage residual soil/fill left in place following completion of the remedial action in accordance with the Brownfield Cleanup Agreement with OER. This includes a plan for: (1) implementation of EC's

and ICs; (2) implementation of monitoring programs; (3) operation and maintenance of EC's; (4) inspection and certification of EC's; and (5) reporting.

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

4.6 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

Investigations reported in the Remedial Investigation Report (RIR) are sufficient to complete a Qualitative Human Health Exposure Assessment (QHHEA). As part of the BCP process, a QHHEA was performed to determine whether the Site poses an existing or future health hazard to the Site's exposed or potentially exposed population. The sampling data from the RI were evaluated to determine whether there is any health risk by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was prepared in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

Known and Potential Sources

A remedial investigation of the site indicated that PCBs were not detected in any of the soil samples. The results indicated that VOCs, SVOCs, and pesticides exceeded the NYSDEC Part 375 Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs), but did not exceed the Restricted Use (Track 2) Restricted Residential SCOs. The analytical results indicated that metals exceeded the NYSDEC Part 375 Restricted Use (Track 2) Restricted Residential SCOs. A second remedial investigation of the site identified concentrations of metals in soil which exceed Track 2 Restricted Residential SCOs. Based off of the second remedial investigation, the primary compounds of concern are lead, arsenic, and mercury. The contaminants are attributed to the heterogeneous fill material in shallow and deep soils on-site and the historic use of the site as an iron foundry.

The remedial investigations revealed minor exceedances of chlorinated solvent breakdown products (1,1-Dichloroethane, 1,1,1–Trichloroethane, and Chloroethane). Methylene chloride was also detected at levels exceeding NYSGWQS, however methylene chloride was also detected in the associated laboratory method blank.

Elevated levels of VOCs were detected in the soil vapor during remedial investigations. Compounds detected include; acetone, benzene, carbon disulfide, 1,4-dichlorobenzene, 1,1-dichloroethane, methylene chloride, and trichloroethene.

Nature, Extent, Fate and Transport of Contaminants

Elevated concentrations of metals and SVOCs are present in site soils (fill). The presence of these compounds is attributed to the historic usage of the site as an iron foundry and is present to a depth of approximately 12 to 15 feet across the site. Based on the findings of previous remedial investigations, these contaminants are not mobile or migrating from the site.

There are slightly elevated levels of chlorinated solvent VOCs in groundwater; however the compounds detected are not indicative of an on-site spill or release. Total metals were detected in unfiltered groundwater samples, but most of those compounds were not detected in the filtered (dissolved) samples. The metals detections were attributed to the sediment suspended in the unfiltered samples.

There were elevated concentrations of VOCs in the soil gas samples collected on-site. Many of those same compounds were also detected in the ambient air sample. It is expected that soil vapors may accumulate under the proposed building foundation; however the building slab and vapor/moisture barrier system will act as a barrier to any soil vapors potentially entering the building.

Potential Routes of Exposure

Currently, the site stands vacant and uncovered allowing for several pathways to exposure including; inhalation, ingestion, and absorption of site soils. The potential for exposures due to the low-level VOC contamination in the water table exists mainly through potential soil vapor exposure. Groundwater in the NYC area is not used in any potable well systems. The main

contaminants in site soils are the metals arsenic, lead, and mercury and SVOCs. Groundwater at the site is primarily contaminated with low-level exceedances of VOCs.

The proposed development of the site will include soil/fill excavations for both remedial and construction purposes and will allow for the potential to expose site workers and residents/workers of the surrounding neighborhood. Exposure pathways will primarily be inhalation and ingestion. Site workers have the potential to absorb contaminants through direct contact with the soil. Limited dewatering activities will also provide direct routes of exposure to on-site workers. The exposures related to construction and/or remediation activities will be limited in duration to the intrusive portions of the work.

Construction and remediation activities may expose local residents primarily through inhalation of fugitive dust and/or soil vapors. A Construction Health and Safety Plan will be implemented during construction/remediation work to maintain safety for on-site workers and off-site residents. As part of the CHASP, a Community Air Monitoring Plan (CAMP) will be conducted to monitor dust levels and VOC vapor levels. Action levels developed for the CAMP will allow the site safety officer to alert site workers to either upgrade their level of PPE or implement dust and vapor suppression techniques. The Construction Health and Safety Plan provided in Appendix 4.

At the end of construction and remediation, the Site will have engineering controls in place, preventing direct human exposure to any of the contaminated media at the site.

Existence of Human Health Exposure

A Human Health Exposure requires a complete pathway between the source of contamination and the person being exposed. The pathway must have a point of potential direct contact with contaminated media, an exposure route (i.e. inhalation or ingestion), and a receptor population. If the pathway is not complete, there is no risk of exposure.

Soil contamination on-site will be excavated and disposed, capped via the engineered composite cover (building foundation with vapor barrier), or covered by at least two feet of clean backfill material; thereby eliminating the risk of direct exposure. The groundwater contamination on-site, limited to minor VOC exceedances, will be addressed through the vapor barrier that will be installed as part of the engineered site cap. Groundwater in the New York City area is not

used as a potable water source. The vapor barrier also mitigates potential soil vapor migration into the proposed building.

Receptor Populations

Receptor populations include: on-site personal conducting remedial and/or construction activities, future workers/residents of the development, off-site residents, workers, or school children, and potentially, nearby surface water bodies.

On-Site Receptors: The site is currently vacant. Therefore the only potential human receptors are potential trespassers.

Off-Site Receptors: Potential off-site receptors within a 0.25 mile radius of the Site include: adult and child residents; commercial and construction workers; pedestrians; trespassers; and cyclists, based on the following:

1. Commercial Businesses (up to 0.25 mile) – existing and future
2. Residential Buildings (up to 0.25 mile) – existing and future
3. Building Construction/ Renovation (up to 0.25 mile) – existing and future
4. Pedestrians, Trespassers, Cyclists (up to 0.25 mile) – existing and future
5. Schools (up to 0.25 mile) – existing and future

Overall Human Health Exposure Assessment

The proposed remedial work at the site will remove a significant portion of the contaminated media via excavations for site grading, elevator pits, and targeted “hot’ spot excavations. The engineered cap of the site (foundation structures, vapor barrier, and clean fill cover of landscaped areas) will eliminate the threat to human health or the surrounding environment. The engineering controls will also mitigate the potential migration of soil vapors from on-site or off-site soil vapors into the proposed site building.

The period of the greatest risk for exposure will occur during the planned remedial and construction related soil excavations. To mitigate the risk of exposure during this time a CHASP which includes a CAMP program will be implemented to monitor and/or suppress fugitive dust and potential vapor emissions.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 PROJECT ORGANIZATION AND OVERSIGHT

Principal personnel who will participate in the remedial action include:

Robert Wolff	URS Project Manager
Cary Friedman	URS Field Task Manager
John Crespo	URS Site Safety Officer

The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are Thomas Thomann and Robert Wolff.

5.2 SITE SECURITY

Site access will be controlled by monitored gated entrances. Site security will be maintained by plywood construction fencing. Barriers and posted signage will designate restricted areas.

5.3 WORK HOURS

The hours for operation of remedial construction are to be determined. These hours conform to the New York City Department of Buildings construction code requirements.

5.4 CONSTRUCTION HEALTH AND SAFETY PLAN

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

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

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

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

5.5 COMMUNITY AIR MONITORING PLAN

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

Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park,

or adjacent to a school or residence. Exceedences of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

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

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

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

Particulate Monitoring, Response Levels, and Actions

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

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

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

5.6 AGENCY APPROVALS

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

5.7 SITE PREPARATION

Pre-Construction Meeting

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

Mobilization

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

Utility Marker Layouts, Easement Layouts

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

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

Equipment and Material Staging

Equipment and materials will be stored and staged in a manner that complies with applicable laws and regulations. The location of proposed equipment and material staging areas, truck

inspection station, stockpile areas, and other pertinent remedial management features will be determined prior to commencement of work.

Stabilized Construction Entrance

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

Truck Inspection Station

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

5.8 TRAFFIC CONTROL

Drivers of trucks leaving the NYC BCP Site with soil/fill will be instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route on local roads for trucks leaving the site will have them follow a root leading west from the site up North 10th Street to Kent Avenue. Trucks will make a right turn onto Kent Avenue; Kent Avenue becomes Franklin Street and then intersects Greenpoint Avenue. At Greenpoint Avenue, trucks will make a right turn and stay on Greenpoint Avenue until they reach McGuiness Boulevard. At McGuiness Boulevard, trucks will make a right turn onto McGuiness; McGuiness will become South McGuiness Boulevard and then intersect Meeker Avenue. At Meeker Avenue trucks will make a right turn and follow signs to the Brooklyn Queens Expressway (either eastbound or westbound depending on their destination). Trucks incoming to the site will exit the Brooklyn Queens Expressway onto Meeker Avenue and turn directly onto Union Avenue to reach the site.

5.9 DEMOBILIZATION

Demobilization will include:

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

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

5.10 REPORTING AND RECORD KEEPING

Daily Reports

Daily reports providing a general summary of activities for each day of *active remedial work* will be emailed to the OER Project Manager by the end of the following day. A template for daily reports will be provided by OER and will report:

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

The frequency of the reporting period may be revised in consultation with OER project manager based on planned project tasks. Daily email reports are not intended to be the primary mode of communication for notification to OER of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such information will be included in the daily reports. Emergency conditions and changes to the RAWP will be communicated directly to the OER project manager by personal communication. Daily reports will be included as an Appendix in the Remedial Action Report.

Record Keeping and Photo-Documentation

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

5.11 COMPLAINT MANAGEMENT

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

5.12 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

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

- Reasons for deviating from the approved RAWP;
- Effect of the deviations on overall remedy; and

- Determination that the remedial action with the deviation(s) is protective of public health and the environment.

6.0 REMEDIAL ACTION REPORT

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

- Information required by this RAWP;
- As-built drawings for all constructed remedial elements, required certifications, manifests and other written and photographic documentation of remedial work performed under this remedy;
- Site Management Plan;
- Description of any changes in the remedial action from the elements provided in this RAWP and associated design documents;
- Tabular summary of all end point sampling results and all material characterization results, QA/QC results for end-point sampling, and other sampling and chemical analysis performed as part of the remedial action and DUSR;
- Test results or other evidence demonstrating that remedial systems are functioning properly;
- Account of the source area locations and characteristics of all contaminated material removed from the Site including a map showing source areas;
- Account of the disposal destination of all contaminated material removed from the Site. Documentation associated with disposal of all material will include transportation and disposal records, and letters approving receipt of the material.
- Account of the origin and required chemical quality testing for material imported onto the Site.
- Recorded Declaration of Covenants and Restrictions.
- Reports and supporting material will be submitted in digital form.

Remedial Action Report Certification

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

I, Thomas Thomann, am currently a professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the 544 Union Ave Site, NYC BCP Site No. 12CBCP039K.

I, Robert Wolff, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the 544 Union Avenue Site, NYC BCP Site No. 12CBCP039K.

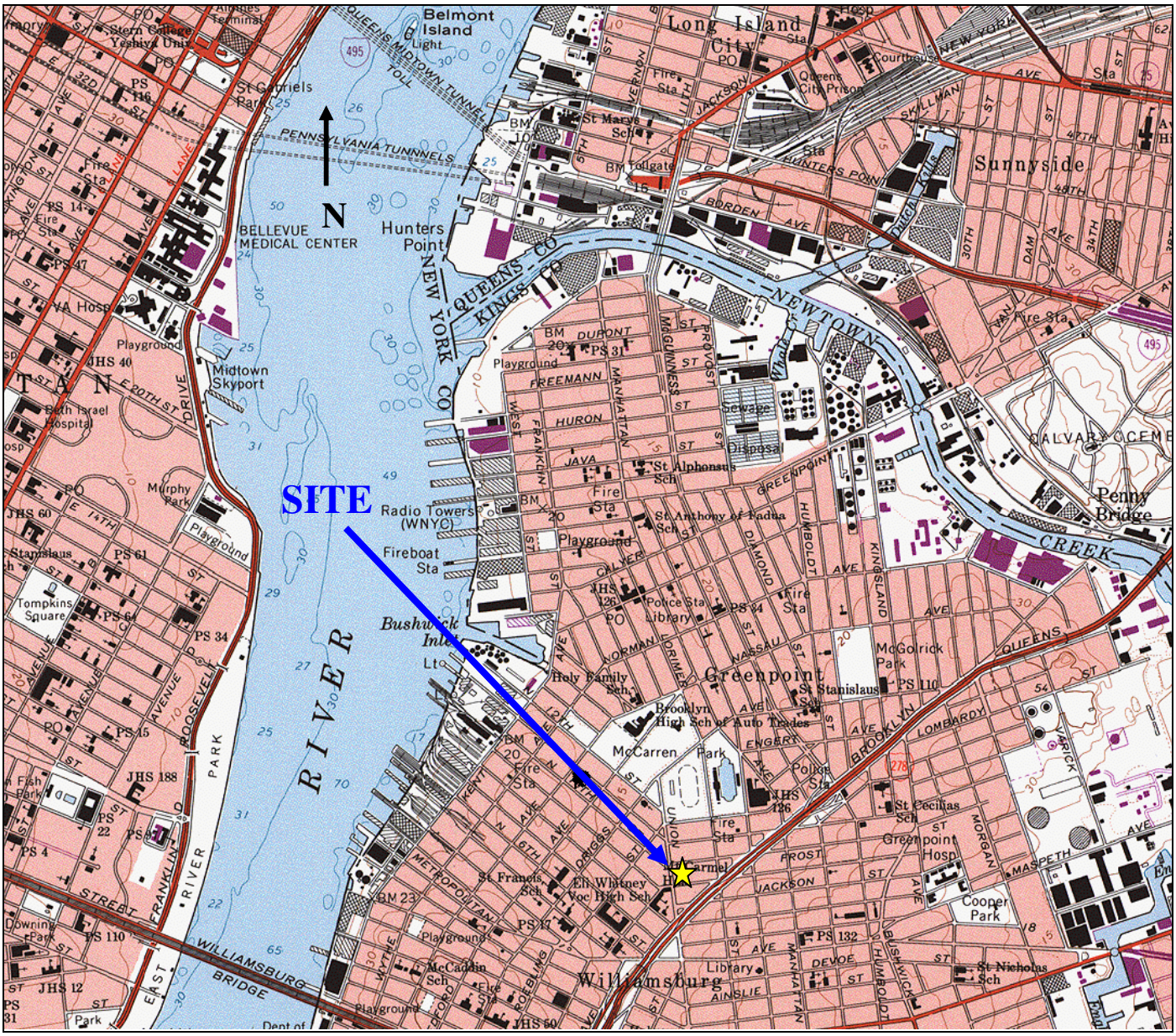
I certify that the OER-approved Remedial Action Work Plan dated month day year and Stipulations in a letter dated month day, year; if any were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material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

7.0 SCHEDULE

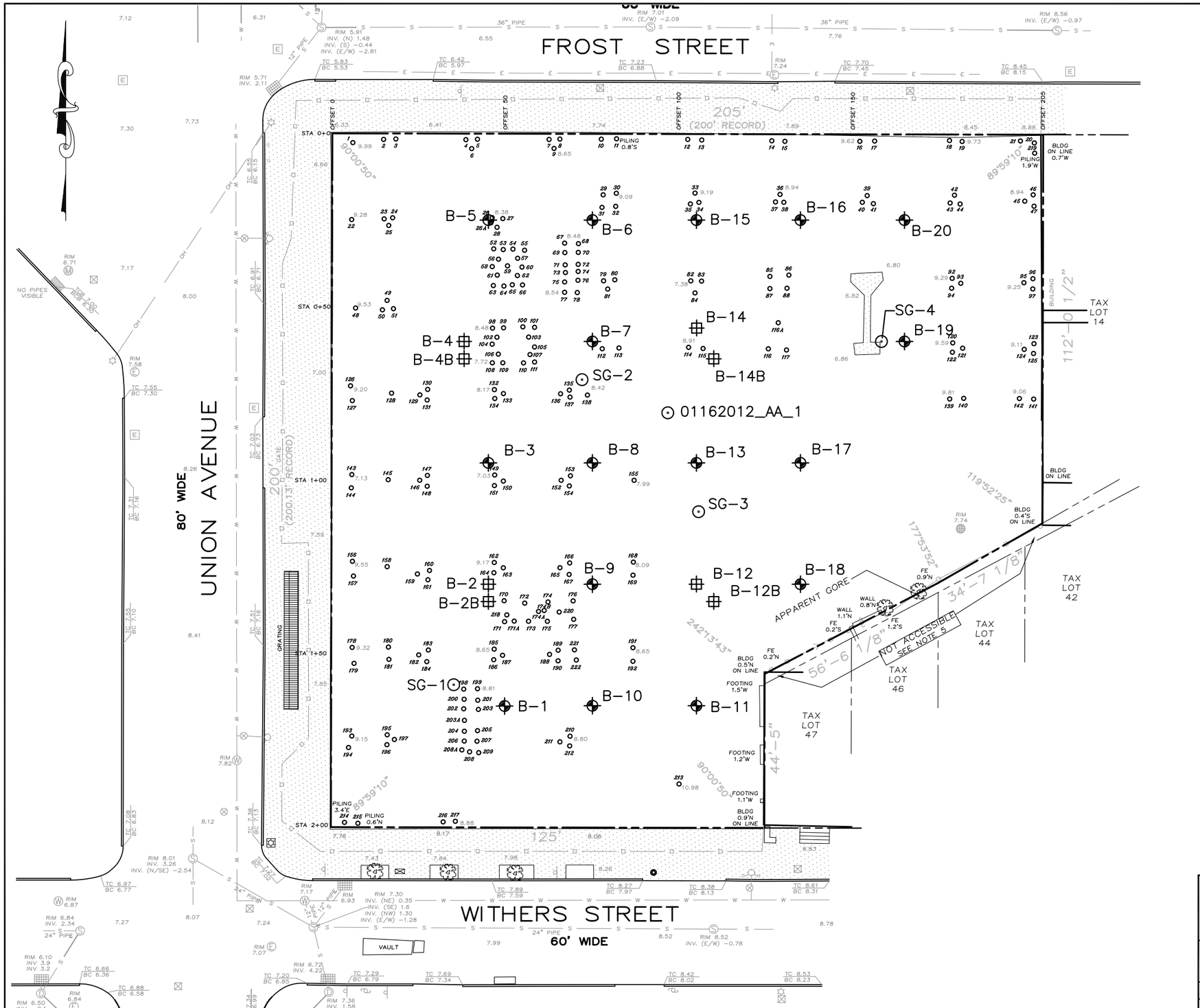
The table below presents a schedule for the proposed remedial action and reporting. If the schedule for remediation and development activities changes, it will be updated and submitted to OER. Currently, a one month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (weeks)
OER Approval of RAWP	0	-
Fact Sheet 2 announcing start of remedy	0	-
Mobilization	0	2
Remedial Excavation	6	4
Demobilization	16	2
Record Declaration of Covenants and Restrictions	18	-
Submit Remedial Action Report	18	-

FIGURES



544 Union Avenue Brooklyn, NY	
URS Corporation	
Date: January 2012	**SITE LOCATION MAP**
Reference: USGS 7.5 Minute Quadrangle: Brooklyn, NY 1967 Photorevised: 1979	**FIGURE 1**



LEGEND

- MASONRY CURB
- DROP CURB
- WALL
- OH — OVERHEAD WIRES
- E — ELECTRIC LINE
- G — GAS MAIN (POINT STATION OFFSET ELEVATION)
- D — DRAINAGE LINE
- W — WATER MAIN
- S — SANITARY LINE
- GUY WIRE
- UTILITY POLE
- STRUCTURE – MANHOLE
- STRUCTURE – DRAINAGE
- STRUCTURE – ELECTRIC
- STRUCTURE – WATER
- STRUCTURE – SANITARY
- ELECTRIC CONTROL BOX
- GAS VALVE
- WATER VALVE
- FIRE HYDRANT
- TRAFFIC POLE
- SIGNAL BOX
- CATCH BASIN
- DRAINAGE INLET / STRUCTURE
- DRAINAGE INLET / STRUCTURE
- 85 METAL PILING
- SIGN
- LIGHT POLE
- BOLLARD
- CONSTRUCTION FENCE
- CONCRETE
- WATER SAMPLING STATION
- TREE
- TC 55.00 / BC 54.50 — TOP/BOTTOM OF CURB
- 55.43 — SPOT ELEVATION
- SOIL BORING LOCATIONS
- SOIL BORING WITH GROUNDWATER SAMPLE LOCATION
- SOIL GAS POINT
- PROPERTY LINE

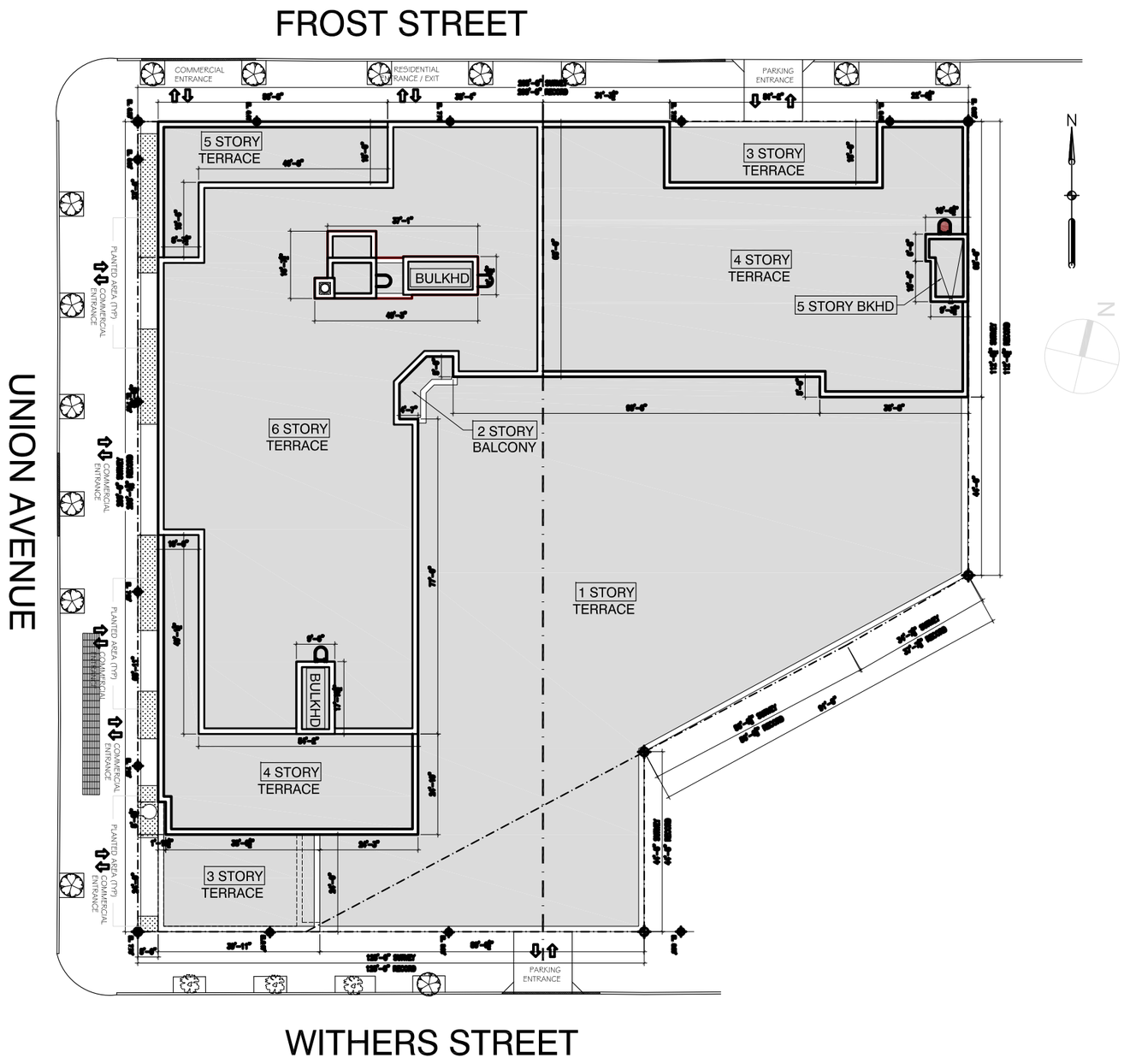
0 15 30 60
SCALE (FEET)

SITE PLAN
544 UNION AVENUE
BROOKLYN, N.Y. 11211

URS
WAYNE, NEW JERSEY

DR. BY	ET	SCALE	AS SHOWN	DWG. NO. RIR-40128-02	PROJ. NO. 11140128
CK'D. BY	CF	DATE	JANUARY 24, 2012	FIG. NO.	2

K:\Cadd\11140128(544 Union Ave) MTA\RIR-40128-02-Fig.2.dwg, 2/20/2012 10:08:53 AM



ZONING MAP #13a

BASE PLANE CALCULATION

FROST STREET ELEVATIONS
6.33'
6.41'
7.74'
7.89'
8.45'
8.88'
45.70'/6 = 7.62'

WITHERS STREET ELEVATIONS
8.83'
8.06'
8.17'
7.76'
32.82'/4 = 8.21'

UNION AVENUE ELEVATIONS
7.76'
7.85'
7.59'
7.00'
6.66'
6.33'
43.19'/6 = 7.20'

MEAN ELEVATION (3 STREETS)
7.62'
8.21'
7.20'
23.03'/3 = 7.68'

BASE PLANE ELEVATION = 7.68'

BASE FLOOD ELEVATION CALCULATION

BFE = FZ - NGVD

FZ: "AE" = 10'
NGVD OF BROOKLYN = 2.547'

BFE=10' - 2.547'=7.453'

7.68' > 7.453' THEREFORE WATERPROOFING MEASURES ARE NOT REQUIRED

NOTES

1. SLAB ELEVATION AT STREET WALL IS AT OR ABOVE THE BASE FLOOD ELEVATION THEREFORE WATERPROOFING OF FOUNDATION WALL AND UNDERSLAB IS NOT REQUIRED.

2. EXTERIOR WALLS AT SIDEWALK ELEVATION WILL BE TREATED WITH WATERPROOFING MATERIAL AS IDENTIFIED ON THE WALL SECTIONS AND ENLARGED DETAILS. ALL EJECTOR PITS AND THE ELEVATOR SHAFT SHALL BE FULLY WATERPROOFED WITH PREPRUFE 300R OR EQUAL.

ABBREVIATIONS

BPE: BASE PLAN ELEVATION
BFE: BASE FLOOD ELEVATION
FZ: FLOOD ZONE
NGVD: NATIONAL GEODETIC VERTICAL DATUM

REDEVELOPMENT PLAN
544 UNION AVENUE
BROOKLYN, N.Y. 11211

URS
WAYNE, NEW JERSEY

DR. BY KM	SCALE 1/32"=1'-0"	DWG. NO. RIR-40128-03	PROJ. NO. 11140128	
CK'D. BY CF	DATE FEBRUARY 16, 2012	FIG. NO. 3		

K:\Cadd\11140128(544 Union Ave) MTA\RIR-40128-03-Fig.3.dwg, 2/20/2012 10:11:19 AM

LEGEND:

- One & Two Family Residence
- Multi-Family Residence (Walkup)
- Multi-Family Residence (Elevator)
- Mixed Residential & Commercial
- Commercial Use
- Industrial / Manufacturing
- Transportation / Utility
- Public Facilities and Institutions
- Open Space & Recreation
- Parking
- Vacant Land
- Project Site Location
- Project Site 1000ft. Buffer

SOURCE:
NYCDEP (NYC Dept. of City Planning) GIS database

0 200 400 800
SCALE (FEET)

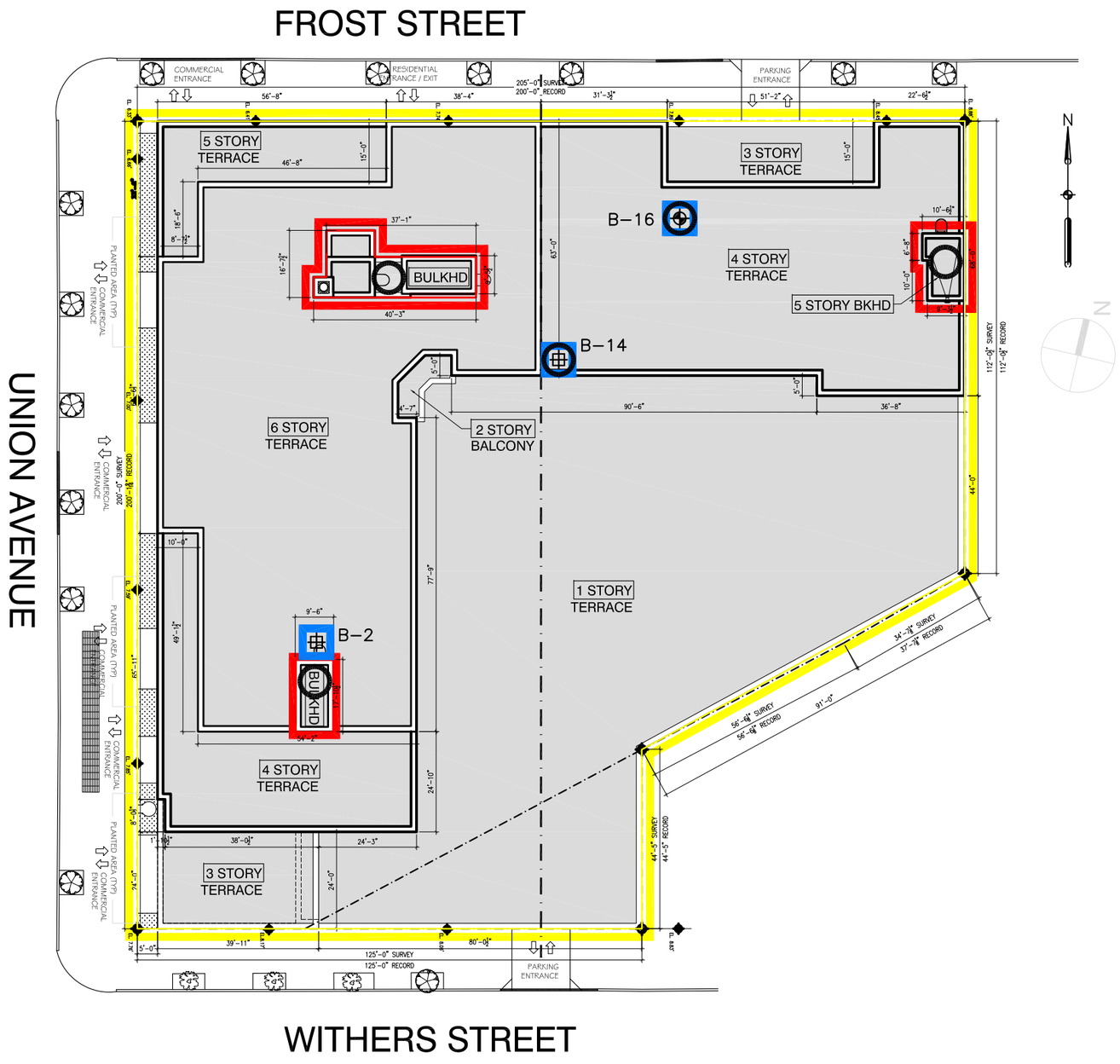
N

SURROUNDING LAND USE PLAN
544 UNION AVENUE
BROOKLYN, N.Y. 11211

URS
WAYNE, NEW JERSEY

DR. BY	KM	SCALE	AS SHOWN	DWG. NO. RIR-40128-04	PROJ. NO. 11140128
CK'D. BY	CF	DATE	FEBRUARY 21, 2012	FIG. NO.	4

K:\Cadd\11140128(544 Union Ave) MTA\RIR-40128-04-Fig.4.dwg, 2/21/2012 1:20:18 PM



ZONING MAP #13a

BASE PLANE CALCULATION

FROST STREET ELEVATIONS
6.33'
6.41'
7.74'
7.89'
8.45'
8.88'
45.70'/6 = 7.62'

WITHERS STREET ELEVATIONS
8.83'
8.06'
8.17'
7.76'
32.82'/4 = 8.21'

UNION AVENUE ELEVATIONS
7.76'
7.85'
7.59'
7.00'
6.66'
6.33'
43.19'/6 = 7.20'

MEAN ELEVATION (3 STREETS)
7.62'
8.21'
7.20'
23.03'/3 = 7.68'

BASE PLANE ELEVATION = 7.68'

BASE FLOOD ELEVATION CALCULATION

BFE = FZ - NGVD

FZ: "AE" = 10'
NGVD OF BROOKLYN = 2.547'

BFE=10' - 2.547'=7.453'

7.68' > 7.453' THEREFORE WATERPROOFING MEASURES ARE NOT REQUIRED

NOTES

1. SLAB ELEVATION AT STREET WALL IS AT OR ABOVE THE BASE FLOOD ELEVATION THEREFORE WATERPROOFING OF FOUNDATION WALL AND UNDERSLAB IS NOT REQUIRED.

2. EXTERIOR WALLS AT SIDEWALK ELEVATION WILL BE TREATED WITH WATERPROOFING MATERIAL AS IDENTIFIED ON THE WALL SECTIONS AND ENLARGED DETAILS. ALL EJECTOR PITS AND THE ELEVATOR SHAFT SHALL BE FULLY WATERPROOFED WITH PREPRUFE 300R OR EQUAL.

ABBREVIATIONS

BPE: BASE PLAN ELEVATION
BFE: BASE FLOOD ELEVATION
FZ: FLOOD ZONE
NGVD: NATIONAL GEODETIC VERTICAL DATUM

LEGEND

EXTENT OF EXCAVATION TO 1 FT. BELOW SIDEWALK LEVEL GRADE

EXTENT OF EXCAVATION TO A MAXIMUM OF 8 FT. BELOW SIDEWALK LEVEL GRADE

HOT SPOT REMOVAL: EXTENT OF EXCAVATION TO THE WATER TABLE (EXPECTED DEPTH OF 5 TO 7 FT. BELOW SIDEWALK LEVEL GRADE)

B-16 SOIL BORING LOCATION

B-2 SOIL BORING WITH GROUNDWATER SAMPLE

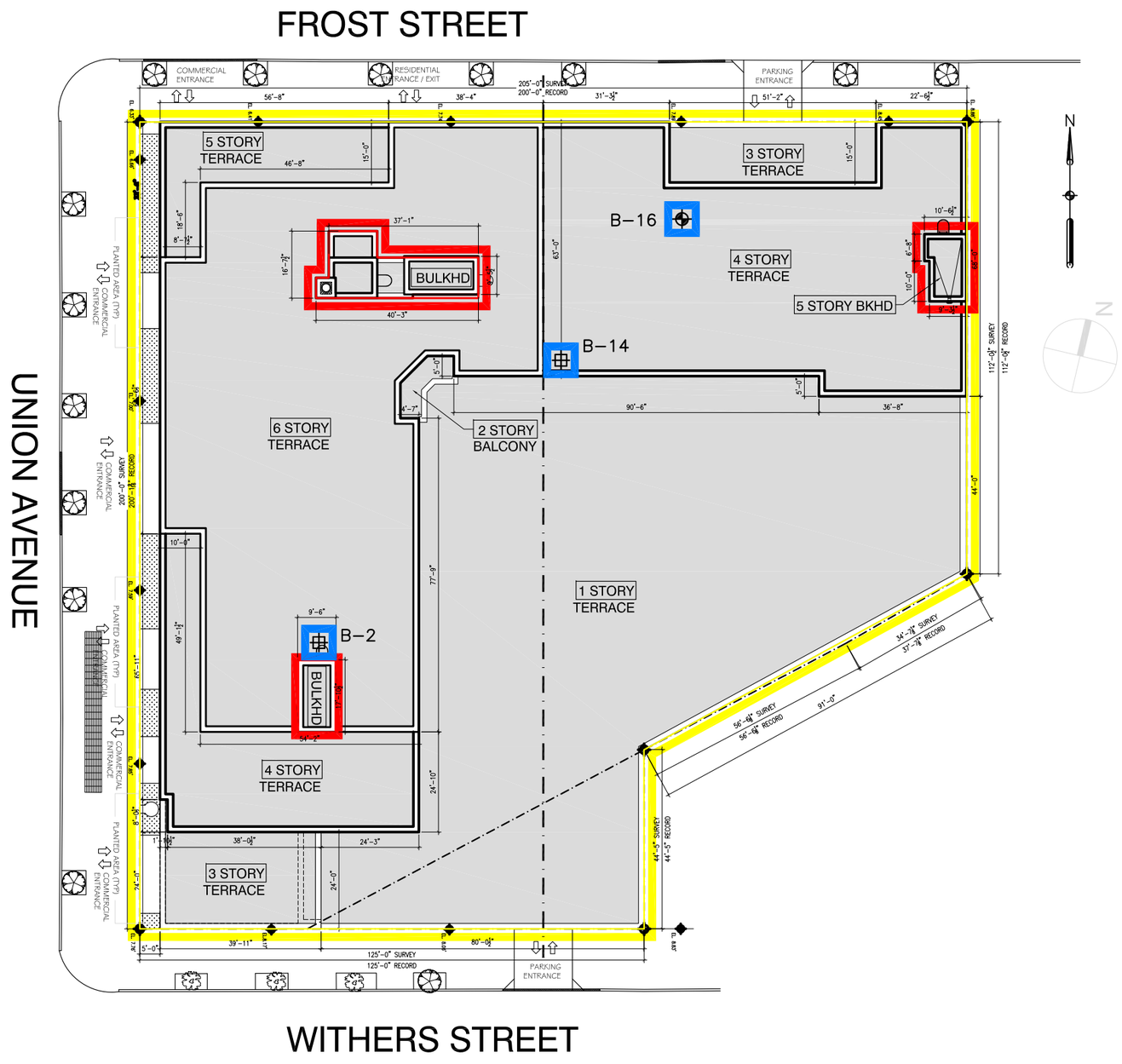
END POINT SAMPLE LOCATION

MAP OF END POINT SAMPLE LOCATIONS
544 UNION AVENUE
BROOKLYN, N.Y. 11211

URS
WAYNE, NEW JERSEY

DR. BY	KM	SCALE 1/32"=1'-0"	DWG. NO. RAWP-40128-06	PROJ. NO. 11140128	
CK'D. BY	CF	DATE MARCH 7, 2012	FIG. NO. 5		

K:\Cadd\11140128\544 Union Ave\ MTA\2012 (RAWP)\RAWP-40128-FIG_05.dwg, Site_Plan, 3/7/2012 1:18:18 PM



ZONING MAP #13a

BASE PLANE CALCULATION

FROST STREET ELEVATIONS
6.33'
6.41'
7.74'
7.89'
8.45'
8.88'
45.70'/6 = 7.62'

WITHERS STREET ELEVATIONS
8.83'
8.06'
8.17'
7.76'
32.82'/4 = 8.21'

UNION AVENUE ELEVATIONS
7.76'
7.85'
7.59'
7.00'
6.66'
6.33'
43.19'/6 = 7.20'

MEAN ELEVATION (3 STREETS)
7.62'
8.21'
7.20'
23.03'/3 = 7.68'

BASE PLANE ELEVATION = 7.68'

BASE FLOOD ELEVATION CALCULATION

BFE = FZ - NGVD

FZ: "AE" = 10'
NGVD OF BROOKLYN = 2.547'

BFE=10' - 2.547'=7.453'

7.68' > 7.453' THEREFORE WATERPROOFING MEASURES ARE NOT REQUIRED

NOTES

1. SLAB ELEVATION AT STREET WALL IS AT OR ABOVE THE BASE FLOOD ELEVATION THEREFORE WATERPROOFING OF FOUNDATION WALL AND UNDERSLAB IS NOT REQUIRED.

2. EXTERIOR WALLS AT SIDEWALK ELEVATION WILL BE TREATED WITH WATERPROOFING MATERIAL AS IDENTIFIED ON THE WALL SECTIONS AND ENLARGED DETAILS. ALL EJECTOR PITS AND THE ELEVATOR SHAFT SHALL BE FULLY WATERPROOFED WITH PREPRUFE 300R OR EQUAL.

ABBREVIATIONS

BPE: BASE PLAN ELEVATION
BFE: BASE FLOOD ELEVATION
FZ: FLOOD ZONE
NGVD: NATIONAL GEODETIC VERTICAL DATUM

LEGEND

EXTENT OF EXCAVATION TO 1 FT. BELOW SIDEWALK LEVEL GRADE

EXTENT OF EXCAVATION TO A MAXIMUM OF 8 FT. BELOW SIDEWALK LEVEL GRADE

HOT SPOT REMOVAL: EXTENT OF EXCAVATION TO THE WATER TABLE (EXPECTED DEPTH OF 5 TO 7 FT. BELOW SIDEWALK LEVEL GRADE)

B–16 SOIL BORING LOCATION

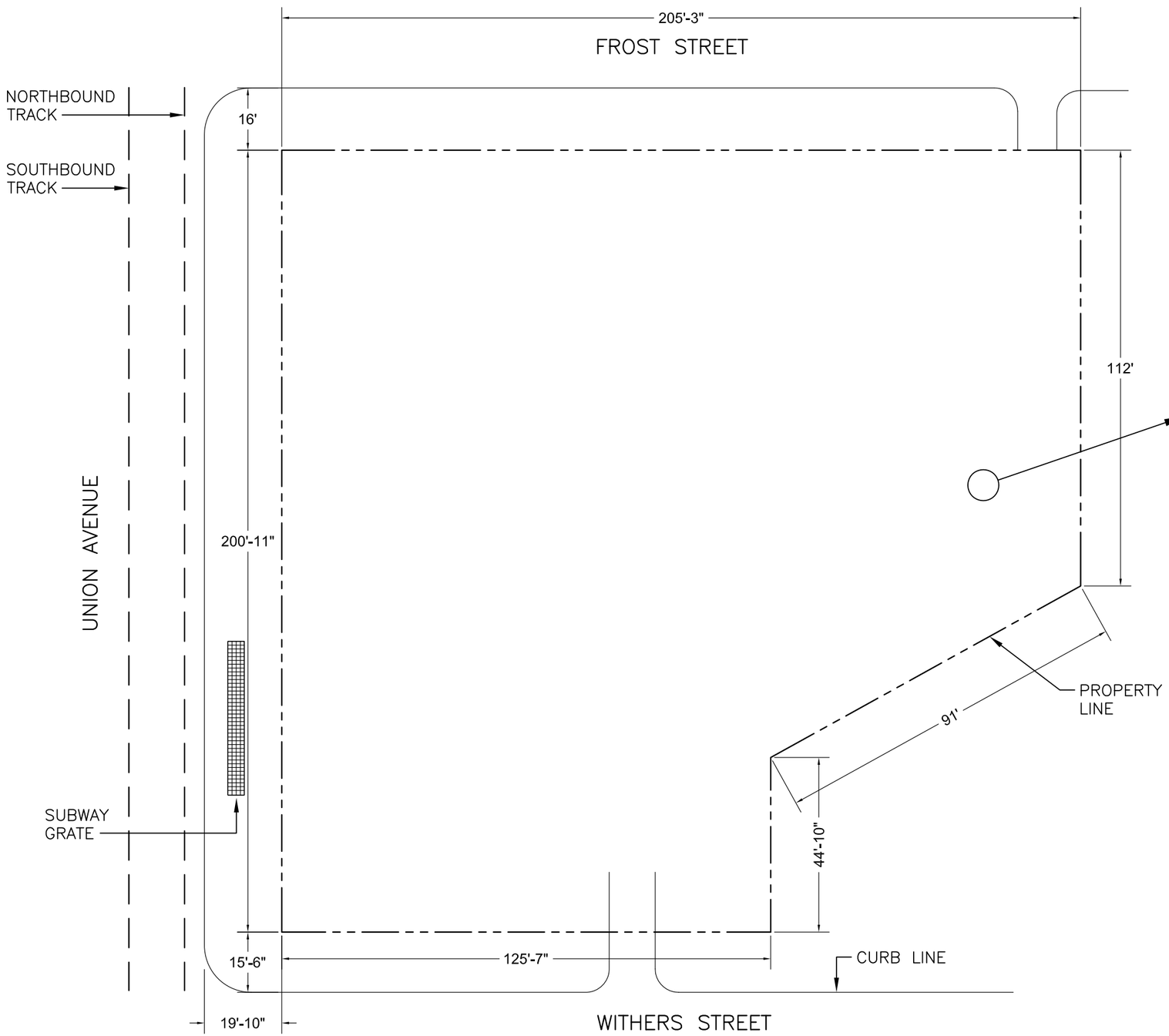
B–2 SOIL BORING WITH GROUNDWATER SAMPLE

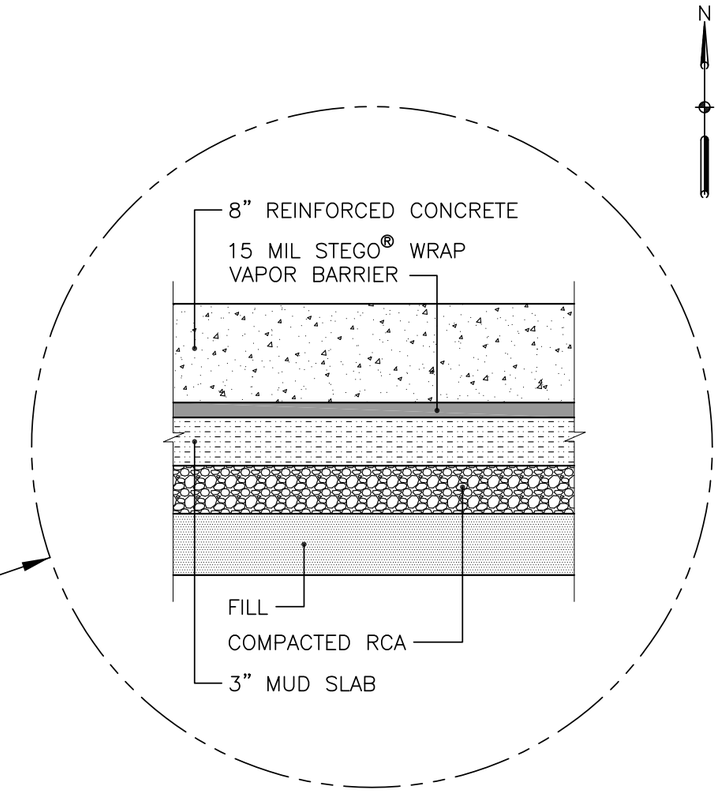
SITE EXCAVATION PLAN
544 UNION AVENUE
BROOKLYN, N.Y. 11211

URS
WAYNE, NEW JERSEY

DR. BY	KM	SCALE	1/32"=1'-0"	DWG. NO. RAWP-40128-06		PROJ. NO.	11140128
CK'D. BY	CF		DATE	MARCH 5, 2012		FIG. NO.	6

K:\Cadd\11140128\544 Union Ave\ MTA\2012 (RAWP)\RAWP-40128-FIG_06.dwg, Site_Plan, 3/7/2012 11:16:41 AM





SITE COVER SYSTEM FOR FULL SITE BUILD-OUT
N.T.S.

LEGEND:

PROPERTY LINE

SUBWAY TRACKS LOCATION

0 15 30 60
SCALE (FEET)

SITE WIDE COVER SYSTEM PLAN
544 UNION AVENUE
BROOKLYN, N.Y. 11211

URS
WAYNE, NEW JERSEY

DR. BY	KM	SCALE	AS SHOWN	DWG. NO. RAWP-40128-07	PROJ. NO. 11140128
CK'D. BY	CF	DATE	MARCH 7, 2012	FIG. NO.	7

K:\Cadd\11140128\544 Union Ave\ MTA\2012 (RAWP)\RAWP-40128-FIG_07.dwg, FIG.5, 3/7/2012 3:32:42 PM

TABLES

Table 1
544 Union Avenue Brooklyn, New York
Soil Analytical Results for Selected Metals
December 2011

Track 2 Restricted Residential SCOs (mg/kg)	0.81	400	16

Boring Number	Depth Below Ground Surface	Mercury (mg/kg)[1]	Lead (mg/kg)[2]	Arsenic (mg/kg)[3]
B-1	4-6'	**3.4**	**510**	8.8
	8-10'	**4.7**	**1400**	**22**
	10-12'	**6**	340	7.2
	12-14'	**1.8**	250	7.6
B-2	4-6'	0.47	**550**	10
	8-10'	**4.3**	**5100**	**28**
	10-12'	**0.81**	250	4.9
	12-14'	NA	NA	NA
B-3	4-6'	ND	**630**	13
	8-10'	0.37	170	6.5
	10-12'	**5.3**	**600**	10
	12-14'	0.42	71	5.5
B-4	4-6'	0.37	54	5.2
	8-10'	**4.3**	**490**	8.7
	10-12'	0.49	360	7.8
	12-14'	NA	NA	NA
B-5	4-6'	**3.9**	**940**	**19**
	8-10'	0.19	28	5.2
	10-12'	**1.7**	**630**	11
	12-14'	NA	NA	NA
B-6	4-6'	**4.5**	**960**	15
	8-10'	**8.7**	**490**	11
	10-12'	0.39	46	11
	12-14'	NA	NA	NA
B-7	4-6'	0.38	47	4.2
	8-10'	**3.1**	**810**	8.9
	10-12'	0.48	97	4.9
	12-14'	NA	NA	NA
B-8	4-6'	**2.8**	240	14
	8-10'	**41**	390	11
	10-12'	**1.5**	270	9.9
	12-14'	NA	NA	NA
B-9	4-6'	**3.5**	280	8.3
	8-10'	**1.6**	200	**21**
	10-12'	**2.7**	270	7.3
	12-14'	NA	NA	NA
B-10	4-6'	**2.5**	**490**	14
	8-10'	**5.4**	**820**	12
	10-12'	**1.5**	250	12
	12-14'	NA	NA	NA
B-11	4-6'	**4.5**	230	6.1
	8-10'	**2.9**	220	6
	10-12'	**1.1**	**520**	15
	12-14'	NA	NA	NA
B-12	4-6'	0.75	**710**	**17**
	8-10'	0.42	93	7.4
	10-12'	0.68	**1200**	**ND**
	12-14'	**12**	**590**	**22**
B-13	4-6'	0.76	180	7.4
	8-10'	**2.7**	280	8.3
	10-12'	**2.4**	320	**29**
	12-14'	**1.3**	380	**17**
B-14	4-6'	**5**	**16000**	**27**
	8-10'	**11**	**1300**	**21**
	10-12'	**4**	**980**	**26**
	12-14'	**18**	**1500**	**19**
B-15	4-6'	**45**	**1000**	14
	8-10'	**4.5**	**500**	9.4
	10-12'	**15**	**2400**	**130**
	12-14'	**2**	250	**32**
B-16	4-6'	**1**	330	8.9
	8-10'	0.68	110	3.7
	10-12'	**3.6**	330	**65**
	12-14'	**390**	**4700**	**1800**
B-17	4-6'	0.59	**1700**	6.2
	8-10'	**1.7**	**1200**	11
	10-12'	**2.4**	**820**	**16**
	12-14'	0.33	140	8.5
B-18	4-6'	**1**	240	8.6
	8-10'	**1.6**	**450**	11
	10-12'	0.23	59	3.4
	12-14'	NA	NA	NA
B-19	4-6'	**4.3**	**850**	**28**
	8-10'	**0.96**	230	**17**
	10-12'	**0.95**	250	**23**
	12-14'	**3.9**	**810**	8.3
B-20	4-6'	**2.6**	380	7.7
	8-10'	**15**	**550**	**31**
	10-12'	**2.7**	170	7.2
	12-14'	NA	NA	NA

Notes:

1. 6 NYCRR Part 375-6 Remedial Soil Cleanup Objective, restricted residential, for Mercury is 0.81 mg/kg.
2. 6 NYCRR Part 375-6 Remedial Soil Cleanup Objective, restricted residential, for Lead is 400 mg/kg.
3. 6 NYCRR Part 375-6 Remedial Soil Cleanup Objective, restricted residentail, for Arsenic is 16 mg/kg.

ND denotes Not Detetected

NA denotes Not Analyzed

Numbers in red indicate an exceedance of Track 2 SCO's

Table 2

544 Union Avenue Brooklyn, New York

TCLP Soil Analytical Results for Selected Metals
December 2011 and January 2012

Environmental Protection Agency Maximum Concentration of Contaminants for Toxicity Characterization (ug/l)	Total Hg	Pb	As
	200	5,000	5,000

		Results		
Boring Number	Sampling Depth	ug/l	ug/l	ug/l
B-1	4-6'	—	220	—
	8-10'	—	1,000	—
	10-12'	—	2,900	—
	12-14'	—	470	—
B-2	8'-10'	—	**24,000**	—
B-5	6-8'	—	ND	—
	8-10'	—	2,400	—
	10-12'	—	ND	—
	12-14'	—	NA	—
B-7	6-8'	—	—	ND
	8-10'	—	—	ND
	10-12'	—	—	ND
	12-14'	—	—	NA
B-8	6-8'	ND	—	—
	8-10'	ND	—	—
	10-12'	ND	—	—
	12-14'	NA	—	—
B-12	6-8'	—	ND	—
	8-10'	—	190	—
	10-12'	—	2,500	—
	12-14'	—	NA	—
B-14	4'-6'	—	**160,000**	—
B-15	10'-12'	—	3,900	ND
B-16	12'-14'	ND	**15,000**	210
B-20	6-8'	—	—	ND
	8-10'	—	—	ND
	10-12'	—	—	ND
	12-14'	—	—	NA

ND denotes Not Detected
NA denotes Not Analyzed
Numbers in red indicate an exceedance of EPA Toxicity Standard

Table 3
544 Union Avenue Site Characterization
Groundwater Sampling Results for Selected Metals

NYSDEC Part 703.5 Groundwater Quality Standards, Water Class GA	Mercury (ug/l)	Lead (ug/l)	Arsenic (ug/l)
	0.7	25	25

Boring	Sample Date	Mercury (ug/l)	Lead (ug/l)	Arsenic (ug/l)	Collection Method	Notes
B-2	12/8/2011	370	29,000	560	Unfiltered	Water sample collected from temporary wells screened at 10-15 ft bgs.
B-4	12/7/2011	68	17,000	360		
B-12	12/8/2011	38	10,000	370		
B-14	12/7/2011	140	29,000	340		
B-2B	1/14/2012	ND	ND	ND	Filtered	Water sample collected from temporary wells screened at 5-10 ft bgs.
B-4B		ND	4.4	ND		
B-12B		ND	6.8	ND		
B-14B		ND	ND	ND		
DUP011412 (B-12B)		ND	ND	8.6		
FB011412		ND	ND	ND		

ND denotes Not Detected

Table 4
544 Union Avenue Site Characterization
Soil Gas Sampling Results for Volatile Organic Compounds

Client ID Lab Sample ID Date Sampled µg/m^3	HEI RIOPA 2005 95th Percentile Indoor Air µg/m^3	EPA 2001 BASE 90th Percentile µg/m^3	NYSDOH 2006 Soil Vapor Intrusion Air Guideline Value µg/m^3	SG-1 10180974001 1/16/2012 µg/m^3	SG-2 10180974002 1/16/2012 µg/m^3	SG-3 10180974003 1/16/2012 µg/m^3	01162012_AA_1 10180974004 1/16/2012 µg/m^3
Acetone	45.8	98.9	NS	7.3	6.3	45.5	6.1
Benzene	10	9.4	NS	0.57	0.83	0.74	1.8
Benzyl chloride	NS	<6.8	NS	ND	ND	ND	ND
Bromodichloromethane	NS	NS	NS	ND	ND	ND	ND
Bromoform	NS	NS	NS	ND	ND	ND	ND
Bromomethane	NS	<1.7	NS	ND	ND	ND	ND
1,3-Butadiene	NS	<3.0	NS	ND	ND	ND	ND
2-Butanone (MEK)	NS	12	NS	ND	0.77	ND	2.4
Carbon disulfide	NS	4.2	NS	1.1	ND	6.8	ND
Carbon tetrochloride	1.1	<1.3	NS	ND	ND	ND	ND
Chlorobenzene	NS	<0.9	NS	ND	ND	ND	ND
Chloroethane	NS	<1.1	NS	ND	ND	1.6	ND
Chloroform	6.34	1.1	NS	ND	ND	ND	ND
Chloromethane	NS	3.7	NS	ND	ND	ND	0.98
Cyclohexane	NS	NS	NS	ND	ND	1.2	ND
Dibromochloromethane	NS	NS	NS	ND	ND	ND	ND
1,2-Dibromoethane (EDB)	NS	<1.5	NS	ND	ND	ND	ND
1,2-Dichlorobenzene	NS	<1.2	NS	ND	ND	ND	ND
1,3-Dichlorobenzene	NS	<2.4	NS	ND	ND	ND	ND
1,4-Dichlorobenzene	3.66	5.5	NS	124	129	33.6	4.1
Dichlorodifluoromethane	NS	NS	NS	ND	ND	ND	3.1
1,1-Dichloroethane	NS	<0.7	NS	21.3	ND	123	ND
1,2-Dichloroethane	NS	<0.9	NS	ND	ND	ND	ND
1,1-Dichloroethene	NS	<1.4	NS	ND	ND	ND	ND
cis-1,2-Dichloroethene	NS	<1.9	NS	ND	ND	7.4	ND
trans-1,2-Dichloroethene	NS	NS	NS	ND	ND	ND	ND
1,2-Dichloropropane	NS	<1.6	NS	ND	ND	ND	ND
cis-1,3-Dichloropropene	NS	<2.3	NS	ND	ND	ND	ND
trans-1,3-Dichloropropene	NS	<1.3	NS	ND	ND	ND	ND
Dichlorotetrafluoroethane				ND	ND	ND	ND
Ethanol	NS	210	NS	37.5	46.9	21.9	17.8
Ethyl acetate	NS	5.4	NS	ND	1.3	ND	ND
Ethylbenzene	7.62	5.7	NS	ND	1.2	ND	ND
4-Ethyltoluene	NS	3.6	NS	ND	ND	ND	ND
n-Heptane				ND	2.6	ND	ND
Hexachloro-1,3-butadiene	NS	<6.8	NS	ND	ND	ND	ND
n-Hexane	NS	10.2	NS	9.2	3.3	29.0	3.6
2-Hexanone	NS	NS	NS	ND	ND	ND	ND
Methylene Chloride	7.5	10	60	12.2	0.95	95.1	2.5
4-Methyl-2-pentanone (MIBK)	NS	6	NS	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	36	11.5	NS	ND	ND	ND	ND
Naphthalene				14.6	11.0	ND	ND
2-Propanol				ND	4.8	4.5	ND
Propylene	NS	NS	NS	ND	ND	ND	ND
Styrene	5.13	1.9	NS	ND	ND	ND	ND
1,1,2,2-Tertrachloroethane	NS	NS	NS	ND	ND	ND	ND
Tetrachloroethene	6.01	15.9	100	3.0	ND	ND	ND
Tetrahydrofuran	NS	NS	NS	ND	ND	ND	ND
Toluene	39.8	43	NS	11.7	21.3	6.4	4.5
1,2,4-Trichlorobenzene	NS	<6.8	NS	ND	ND	ND	ND
1,1,1-Trichloroethane	NS	20.6	NS	82.8	12.7	116	ND
1,1,2-Trichloroethane	NS	<1.5	NS	ND	ND	ND	ND
Trichloroethene	1.36	4.2	5	11.0	72.9	7.4	ND
Trichlorofluoromethane	NS	18.1	NS	ND	ND	ND	2.0
1,1,2-Trichlorotrifluoroethane				ND	ND	ND	ND
1,2,4-Trimethylbenzene	NS	9.5	NS	ND	1.4	ND	1.5
1,3,5-Trimethylbenzene	NS	NS	NS	ND	ND	ND	ND
Vinyl acetate	NS	NS	NS	ND	ND	ND	ND
Vinyl chloride	NS	<1.9	NS	ND	ND	ND	ND
m&p-Xylene	22.2	22.2	NS	ND	3.2	ND	ND
o-Xylene	7.24	7.9	NS	ND	ND	ND	ND

Numbers in red indicate an exceedance of one or more guidance values.

APPENDIX 1

CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and 544 Unioncon, LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Brownfield Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC BCP, 544 Unioncon, LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, Michael C. Mandac, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. 544 Unioncon, LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

Brooklyn Public Library – Greenpoint Branch

Field Code Changed

107 Norman Avenue, Brooklyn, New York 11222-2902

718-349-8504

Monday, Tuesday, Friday – 10:00AM to 6:00PM, Wednesday – 10:00AM to 8:00PM, Thursday 1:00PM to 8:00PM, and Saturday 10:00AM to 5:00PM. Sunday – Closed.

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

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by 544 Unioncon, LLC, reviewed and approved by OER prior to distribution and mailed by 544 Unioncon, LLC. Public comment is solicited in public notices for all work plans developed under the NYC Brownfield Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

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

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

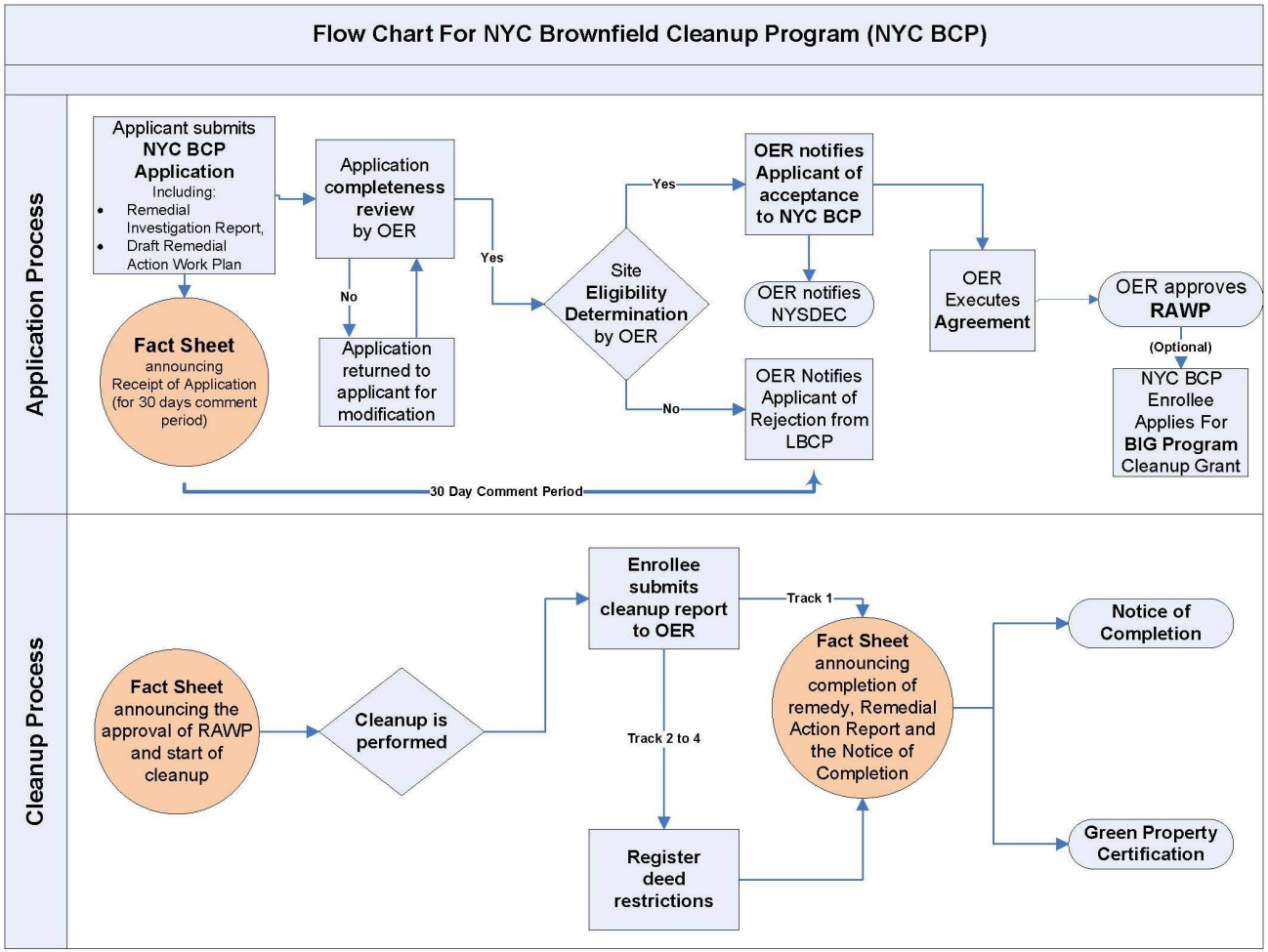
  Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes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

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

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

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

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



Formatted: List Paragraph, Centered, Line spacing: 1.5 lines

APPENDIX 2

SUSTAINABILITY STATEMENT

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

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

An estimate of the quantity (in tons) of clean, non-virgin materials (reported by type of material) reused under this plan will be quantified and reported in the RAR.

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

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

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

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

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

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

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

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

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

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

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

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

Paperless Brownfield Cleanup Program. 544 Unioncon, LLC is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. 544 Unioncon, LLC is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

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

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

APPENDIX 3
SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

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

1.2 STOCKPILE METHODS

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

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

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

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

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

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

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

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

1.5 OFF-SITE MATERIALS TRANSPORT

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

The outbound truck transport route will lead west from the site up North 10th Street to Kent Avenue. Trucks will make a right turn onto Kent Avenue; Kent Avenue becomes Franklin Street and then intersects Greenpoint Avenue. At Greenpoint Avenue, trucks will make a right turn and stay on Greenpoint Avenue until they reach McGuiness Boulevard. At McGuiness Boulevard, trucks will make a right turn onto McGuiness; McGuiness will become South McGuiness Boulevard and then intersect Meeker Avenue. At Meeker Avenue trucks will make a right turn and follow signs to the Brooklyn Queens Expressway (either eastbound or westbound depending on their destination). Trucks incoming to the site will exit the Brooklyn Queens Expressway onto Meeker Avenue and turn directly onto Union Avenue to reach the site.This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 MATERIALS DISPOSAL OFF-SITE

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

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with

disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

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

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

1.7 MATERIALS REUSE ON-SITE

All of the soil excavated for remedial and construction purposes will be disposed of off-site.

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

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

1.8 DEMARCATION

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

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

1.9 IMPORT OF BACKFILL SOIL FROM OFF-SITE SOURCES

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. The backfill and cover soil quality objectives will meet the NYSDEC Part 375 Unrestricted Use SCOs.

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

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

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;

- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;
- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

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

Source Screening and Testing

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

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

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

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

RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

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

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

1.11 STORM-WATER POLLUTION PREVENTION

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

appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

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

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

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

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

Dust Control

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

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.
- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

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

Other Nuisances

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

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

APPENDIX 4

HEALTH AND SAFETY PLAN

HEALTH AND SAFETY PLAN

REMEDIAL ACTIVITIES

FOR

UNDEVELOPED VACANT LAND
544 UNION AVENUE
BROOKLYN, NEW YORK 11211

Prepared for:

544 Unioncon, LLC.
1737 Veterans Highway
Islandia, New York 11749

Prepared by:

URS Corporation
1255 Broad Street, Suite 201
Clifton, New Jersey 07013

March 2012

URS Project Number: 11140128

TABLE OF CONTENTS

Preface vi

List of Acronyms and Abbreviations vii

Section 1 Project Identification 1-1

Section 2 Staff Organization 2-1

Section 3 Site and Project Information 3-1

3.1 General Site Description and History 3-1
3.1.1 544 Union Avenue 3-2
3.2 Project Objectives 3-3

Section 4 Work Activities 4-1

Section 5 Hazard Assessment 5-1

5.1 Overview 5-1
5.2 Hazard Summary 5-1
5.3 Chemical Hazards 5-2
5.3.1 Chemical Hazards Due to Site Contaminants 5-2
5.3.2 Chemical Hazards Due to Materials Brought to Site 5-4
5.4 Physical Hazards 5-4
5.5 Biological Hazards 5-10
5.6 Flammable Hazards 5-11
5.7 Exposure Routes 5-12
5.8 Control of Exposure to Chemical Hazards 5-12
5.9 Hazard Assessment by Task and Job Safety Analyses 5-13
5.9.1 Collection of Soil Samples 5-12
5.9.1.1 General Hazards 5-12
5.9.1.2 Additional Task-Specific Hazards 5-12
5.9.2 Manage Sampling Residuals 5-13
5.9.2.1 General Hazards 5-13
5.9.2.2 Additional Task-Specific Hazards 5-13
5.9.3 Inspection of Interim Remedial Measures 5-14
5.9.3.1 General Hazards 5-14
5.9.3.2 Additional Task-Specific Hazards 5-14

Section 6 General Health and Safety Requirements 6-1

6.1 Safety Training 6-1
6.1.1 Safety Orientation Meeting 6-2
6.1.2 Daily Safety Briefings 6-3
6.1.3 Site Inspections 6-3
6.1.4 Hazard Communication Program 6-3
6.1.5 Site Security 6-3
6.1.6 Underground Structures/Obstructions/Utilities 6-4
6.2 Medical Surveillance 6-4
6.3 Injury/Illness/Incident Reporting 6-6
6.4 Visitor Clearances 6-6

6.5 Buddy System 6-7
6.6 Project Safety Logs 6-7
6.7 Controlled Area 6-7
6.8 Work Zones 6-8
6.8.1 Exclusion Zone 6-8
6.8.2 Contamination Reduction Zone 6-8
6.8.3 Support Zone 6-8
6.9 Field Activities 6-9
6.9.1 Personnel Requirements/Prohibitions 6-9
6.9.2 Contamination/Exposure Prevention 6-11
6.9.3 Equipment Operation 6-11
6.9.4 Heavy Materials and Drum Handling Safety 6-12
6.9.5 Safety Precautions when Sampling 6-12
6.9.6 Housekeeping 6-13
6.9.7 Sanitation 6-13
6.9.8 Notifications 6-14
6.9.9 OSHA Information Poster 6-14
6.10 Personal Protective Equipment 6-14
6.11 Emergency Equipment 6-15
6.12 Personnel Decontamination Procedures 6-15
6.13 Large Equipment and Vehicle, Field Instrument and Small Equipment, and Other Equipment Decontamination Procedures 6-16
6.13.1 Decontamination of Large Equipment and Vehicles 6-16
6.13.2 Decontamination of Field Instruments and Small Equipment 6-16
6.13.3 Decontamination of Other Equipment 6-16
6.14 Disposal of Decontamination Fluids 6-17
6.15 Air Quality Monitoring Instrumentation 6-17
6.16 Air Quality Monitoring Program 6-18
6.16.1 Air Quality Monitoring Locations and Frequency 6-18
6.16.2 Community Air Monitoring Plan (CAMP) 6-18
6.16.3 Determination of Background Levels of Organic Vapors, and Aerosols and Fugitive Dust 6-20
6.16.4 Initial Levels of Protection and Air Quality Monitoring Response Levels 6-20
6.17 Heat Stress Monitoring 6-21
6.18 Cold Stress Monitoring 6-21
6.19 Work During Darkness 6-21
6.20 Confined Space Work 6-21
6.21 Hot Work 6-21
6.22 Mitigative Measures for Control of Emissions 6-22
6.23 Site Security, Site Control and Site Evacuation Procedures 6-22
6.24 URS Subcontractors 6-22
6.25 Behavior Based Safety 6-23

TABLE OF CONTENTS

Section 7 Site-Specific Health and Safety Requirements 7-1

7.1 Introduction 7-1
7.2 Personal Protective Equipment 7-1
7.2.1 Level D Personal Protective Equipment 7-1
7.2.2 Modified Level D Personal Protective Equipment 7-2
7.2.3 Level C Personal Protective Equipment 7-2
7.2.4 Limitations of Protective Clothing 7-3
7.2.5 Duration of Work Task 7-3
7.3 Respiratory Protection Plan 7-4

Section 8 Emergency Response Procedures 8-1

8.1 Emergency Recognition and Prevention 8-1
8.1.1 Fires 8-1
8.1.2 Chemical Exposures 8-1
8.1.3 Physical Injuries 8-2
8.2 Emergency Alerting Procedures 8-2
8.3 Emergency Telephone 8-3
8.4 Emergency Medical Response 8-3
8.4.1 Emergency Decontamination Procedures 8-3
8.4.2 Physical Injury 8-4
8.4.3 Injury Due to Cold Exposure 8-4
8.4.4 Injury Due to Chemical Exposure 8-5
8.4.5 Emergency Medical Services for Severe Injuries 8-5
8.4.6 First Aid Medical Services Facility for Minor Injuries 8-5

Section 9 Discharge Prevention and Cleanup Plan 9-1

9.1 Purpose and Applicability 9-1
9.2 Responsibilities 9-1
9.3 Discharge Containment and Cleanup 9-1
9.4 Discharge Notification Requirements 9-2

Section 10 Logs, Reports and Recordkeeping 10-1

10.1 General 10-1
10.2 Personnel Records 10-1

Section 11 Forms 11-1

Equipment Calibration Log 11-2
Project Safety Log 11-3
Compliance Agreement Form 11-4
Safety Orientation Meeting/Daily Safety Briefing Form 11-5
Job Safety Analysis Forms 11-6

Section 12 Bibliography 12-1

TABLE OF CONTENTS

Tables

1 Health and Safety Responsibilities and Authorities
2 Activity-Specific Initial Levels of Protection and Action Levels
3 Emergency Telephone Numbers and Directions to First Aid Medical Services Facility

Figures

1 544 Union Avenue – Proposed Excavation Plan
2 Typical Decontamination Line, Level D/Modified Level D PPE
3 Typical Decontamination Line, Level C PPE

Appendices

A URS Safety Management Standards
- SMS 002 Hazard Communication (Worker Right-to-Know)
- SMS 013 Excavation Safety
- SMS 014 Fire Protection and Prevention
- SMS 016 Hand Tools and Portable Equipment
- SMS 018 Heat Stress
- SMS 019 Heavy Equipment Operations
- SMS 021 Housekeeping
- SMS 024 Medical Screening and Surveillance
- SMS 026 Noise and Hearing Conservation
- SMS 029 Personal Protective Equipment
- SMS 030 Sanitation
- SMS 032 Work Zone Traffic Control
- SMS 034 Utility Clearances and Isolation
- SMS 042 Respiratory Protection
- SMS 043 Personal Monitoring (Industrial Hygiene)
- SMS 046 Subcontractor Health and Safety Requirements
- SMS 047 Biological Hazards
- SMS 049 Injury/Illness/Incident Reporting & Notifications
- SMS 055 Health, Safety and Environment Training
- SMS 059 Cold Stress
- SMS 065 Injury and Claims Management
- SMS 069 Manual Material Handling
- SMS 072 Behavior Based Safety
- SMS 084 Lone Worker

B Material Safety Data Sheets/Safety Cards

C OSHA Information Poster

Attachments

Attachment 1 - NYCDEP Spill Procedures

Preface

This Health and Safety Plan (HASP) presents health and safety requirements and guidelines for the Remedial Activities being conducted on 544 Union Avenue, Brooklyn, New York (hereinafter, collectively referred to as the "Site"), specifically the work described in Section 4 of this HASP (the "Project"). This HASP has been prepared in compliance with applicable sections of Occupational Safety and Health Administration (OSHA) Regulations 29 Code of Federal Regulations (CFR) Part 1910 and 29 CFR Part 1926. This HASP has been prepared for the exclusive use of employees of URS Corporation (URS). This HASP shall be available at all times during field activities at the Site.

This HASP shall not be used for work activities other than those described in Section 4, nor shall it be modified or used after the expiration date (one year from date of issue) without written approval of the URS Project Manager and Health and Safety Manager (HSM). In addition, this HASP shall not be used by firms or persons not under contract to URS without written approval of URS. This HASP is not valid unless it is signed and dated by the Project Manager, HSM and Regional Health and Safety Manager (RHSM). Any modifications to this HASP require a written addendum and must be approved by the URS Project Manager and HSM.

URS subcontractors may use their own HASP if such a provision is contained in a written agreement with URS. General health and safety requirements in HASPs prepared by URS subcontractors must be as stringent as those contained in this HASP. URS Safety Management Standard (SMS) 046, Subcontractor Health and Safety Requirements, presents additional information on this subject (all SMSs referenced in this HASP are provided in Appendix A).

Contractors and URS subcontractors (hereinafter, all referred to as "Contractors") involved in field activities who adopt this HASP for the protection of their employees are required to read the HASP and comply with its provisions. The adoption of this HASP does not relieve Contractors of their obligations to provide a safe working environment in accordance with all applicable Federal, State and local requirements including, but not limited to, OSHA Regulations 29 CFR Parts 1910 and 1926. Contractors are solely responsible for providing their employees with appropriate personal protective equipment and monitoring air quality; Contractors are solely responsible for actions taken by their personnel based on the readings.

The health and safety guidelines and requirements presented herein are based on a review of available information and an evaluation of potential hazards. This HASP outlines the health and safety procedures, and equipment required for work activities at this Site to reduce the potential for exposure to field personnel. Changing and/or unanticipated site conditions may require modification of this HASP to maintain a safe and healthful work environment. Any proposed changes to this HASP require a written addendum, which must be approved by the URS Project Manager and HSM. Under no circumstances will modifications to this HASP conflict with Federal, State or local health and safety requirements.

List of Acronyms and Abbreviations

ANSI	American National Standards Institute
AOC	Area of Concern
bgs	Below Ground Surface
BNs	Base Neutral Compounds
BZ	Breathing Zone
CFR	Code of Federal Regulations
CGI	Combustible Gas Indicator
CIH	Certified Industrial Hygienist
CRZ	Contamination Reduction Zone
dB	Decibels
dBA	Decibels on the A-scale
DOT	Department of Transportation
DPT	Direct Push Technology
ESLI	End of Service Life Indicator
ext	Extension
eV	Electron Volt
EZ	Exclusion Zone
F	Fahrenheit
ft	Feet
GWQS	Ground Water Quality Standards
HASP	Health and Safety Plan
hr	Hour
HSM	Health and Safety Manager
J	Estimated Concentration
JSA	Job Safety Analysis
LEL	Lower Explosion Limit
mg/kg	Milligrams per kilogram
µg/L	Microgram per liter
MSDSs	Material Safety Data Sheets
NA	Not Analyzed
NIOSH	National Institute of Occupational Safety and Health
NYCDEP	New York City Department of Environmental Protection
NYSDEC	New York State Department of Environmental Conservation
NYSDOT	New York State Department of Transportation
OSHA	Occupational Safety and Health Administration
OVM	Organic Vapor Monitor

PEL	Permissible Exposure Limit
PID	Photoionization Detector
PPE	Personal Protective Equipment
ppm	Parts per million
PVC	Polyvinyl Chloride
RHSM	Regional Health and Safety Manager
SI	Site Investigation
SMS	Safety Management Standard
SSO	Site Safety Officer
SVOCs	Semi-Volatile Organic Compounds
TAGM	Technical and Administrative Guidance Memorandum
TAL	Target Analyte List
TOGS	Technical and Operational Guideline Series
TP	Test Pit
URS	URS Corporation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

Project Name:	Remedial Activities Undeveloped Vacant Land
Project Number:	11140128
Project Location:	544 Union Avenue Brooklyn, New York
Client:	544 Unioncon, LLC Islandia, New York
URS Operating Unit:	Clifton, New Jersey
URS Project Manager:	Robert Wolff
URS Task Manager:	Cary Friedman
Author of the HASP:	Peter G. Gregory
Effective Dates:	March 2012 to March 2013

APPROVALS

Robert Wolff Project Manager	3/8/12 Date
Peter G. Gregory Health and Safety Manager	3/8/12 Date
Benjamin J. Bertolotti, CIH Regional Health and Safety Manager	3/8/12 Date

This section describes the roles of the various positions on the Project as they pertain to health and safety. The names, responsibilities and authorities of key individuals are presented in Table 1.

Other URS personnel who might be involved in field activities include those listed below. All personnel named on this list are qualified to serve as SSOs.

Abdelaziz, Mira
Dascoli, Megan
Friedman, Cary
Crespo, John

Other personnel may be assigned to the Project as well. Personnel working on the Project must be approved by the HSM and must meet the qualifications of OSHA Regulation 29 CFR Part 1910.120 and this HASP.

3.1 GENERAL SITE DESCRIPTION AND HISTORY

This section provides a general description and brief history of the Site located at 544 Union Avenue, King's County, Brooklyn, New York. The information presented below is based upon previous environmental documentation available for URS review at the time of HASP preparation.

3.1.1 544 Union Avenue

This property is currently unimproved vacant land totaling approximately 35,700-square feet (SF). The property is located along the eastern side of Union Avenue between Frost Street and Withers Street. The Tax Map Identification for this site is Block 2736, Lots 1, 9 & 48.

The proposed future use of the Site includes the construction of a six-story mixed use building with commercial space occupying the ground floor with residential space above. The structure will be constructed of reinforced concrete (Construction Class: 1-C as per the New York City Building Code) with a Steel Monotube pile foundation. There will be no basement or sub-grade parking. The building will include commercial, parking, recreational and mechanical space and a lobby on the first floor. The building will house 92 residential apartments including 13 studio apartments, 53 one-bedroom apartments and 26 two-bedroom apartments on floors two through six. The gross floor area is approximately 117,608 square feet. The building footprint will cover approximately 98% of the entire lot with the remaining 2% of the lot fronting Union Avenue covered with a combination of concrete sidewalks and planted landscape beds as required by the Zoning Resolution.

The current zoning designation is M1-2/R6A/MX-8 and M1-2/R6B/MX-8, which is mixed use with manufacturing/commercial uses and residential uses allowed in the same building, according to the New York City Planning Commission website (2012). The proposed use is consistent with existing zoning for the property.

In May 2007, (CARC conducted a Phase I ESA of the property. The May 2007 Phase I Report identified the following "Recognized Environmental Conditions (RECs)" and additional issues associated with the property:

- Numerous oil stains, a white residue/powder and sumps/pits observed throughout a former on-site industrial building;
- Historical usage since development of the property has included an iron foundry in 1887 and continuous various industrial uses by others up through 2006. From 1947 to 2006, Beach Ross Company. A federal listed small quantity generator of hazardous wastes operated at the property; and,
- The subject property is 'E' designated HAZMAT.

Based on these Phase I findings, CARC completed a Phase II Investigation at the property on June 26, 2007. The Phase II Investigation consisted of obtaining subsurface soil samples from ten (10) separate soil borings that were advanced from the surface down to shallow

groundwater throughout the site, approximately ten (10) feet below grade, and the collection of three groundwater samples from three of the borings.

A total of twenty (20) soil samples were collected and analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, and TAL metals. The lithology reported by CARC was that unconsolidated fill materials, commonly occurring in the New York City area, underlay the site. Analytical results from this Phase II soil testing indicate that the SVOCs (i.e. benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene and phenol), pesticides (i.e. gamma-BHC) and metals (i.e. arsenic, barium, cadmium, calcium, copper, lead, magnesium, mercury, selenium and zinc) that were detected above NYSDEC TAGM values occurred at typical concentration ranges characteristic of "urban" fill. However, there was one Pb exceedances (27,000 mg/kg) in the soil detected at one location (SB-1) at 8-10 feet bgs that was an order of magnitude above guidance.

Chemical analysis of three groundwater samples revealed that the chlorinated solvents (i.e. 1,1,1-trichloroethane, 1,1-dichloroethane and chloroethane) and metals (i.e. arsenic, barium, cadmium, calcium, copper, lead, mercury, selenium and zinc) were detected slightly above NYSDEC TOGS. The VOCs detected were attributed to a regional up-gradient source.

Additional Site investigations conducted by URS in December of 2011, identified arsenic, mercury and lead in soil as the primary contaminants of concern. Proposed excavations, as part of site development, will include site grading, elevator pit installation and small trenches for underground utilities. Targeted "hot spot" excavations will occur in the vicinity of three borings advanced as part of URS' remedial investigation. Excavations are not expected to extend below the water table. No demolition activities are planned as part of re-development.

3.2 PROJECT OBJECTIVES

The objective of this project is to obtain a Notice of Satisfaction from the NYCDEP Office of Environmental Remediation for submittal to the NYC Department of Buildings. In order to achieve this objective, a Remedial Action Workplan (RAW) has been written for the Site. The RAW was developed for utilization during construction and to ensure that all excavated soils are properly handled and disposed off-site. The overall objective is to obtain a notice to proceed with construction of an apartment building from the NYC Department of Buildings.

This HASP covers the following activities:

- Collection of soil samples using manual sampling techniques;
- Manage sampling residuals; and,
- Inspection of Interim Remedial Measures (IRMs) conducted by a remedial contractor including: soil "hot spot" excavations and post-excavation sampling.

This HASP does not cover any site activities other than those specifically described above. Other possible work activities not described above may be conducted after approval of an appropriate Addendum to this HASP by the HSM.

This HASP will expire on March 2013. Use of this HASP after this date to perform the work activities described herein or other activities in addition to those described herein, is not permitted. The expiration date may be extended by the HSM by preparation of an addendum to the HASP approved by the URS Project Manager and HSM after a review of the applicability of the HASP and addenda issued, if any, to actual site conditions encountered has been made by the HSM.

5.1 OVERVIEW

This HASP covers work that could potentially be performed as part of the Remedial Activities. The specific tasks covered in this HASP are described in Section 4. This HASP does not provide for worker protection in confined spaces, or in places with limited egress or in excavations.

The work in this HASP is investigative in nature. It must be recognized that knowledge of the types of substances or chemicals that might be encountered, or the concentrations of chemicals that might be found, are obtained from previous studies in specific areas and from histories of activities and work practices at the Site. Based on a review of the available information pertaining to the Site, contaminants of concern were identified. Material Safety Data Sheets (MSDSs) or Safety Cards for these contaminants can be found in Appendix B along with MSDSs for materials to be brought to the Site as part of the Inspection.

5.2 HAZARD SUMMARY

This HASP considers work tasks that will be performed at the Site during the Inspection. A general assessment of the hazards has been made based on the work activities described in Section 4. The following potential hazards have been identified:

- inhalation of dusts;
- inhalation of volatile chemical constituents;
- skin and eye contact with chemical constituents;
- ingestion of chemical constituents;
- physical hazards associated with the use of heavy equipment;
- noise exposure;
- slip-trip-fall hazards;
- lifting hazards;
- weather hazards;
- underground structures/obstructions/utilities;
- traffic hazards;
- use of personal protective equipment;
- heat stress;
- cold exposure;
- biological hazards;
- flammable hazards; and,
- electrical hazards.

Other hazards may be identified during work at the Site; these hazards, if any, will be addressed by an addendum to this HASP prepared by the HSM and authorized by the URS Project Manager and the HSM.

5.3 CHEMICAL HAZARDS

An analysis was performed to determine site-specific health and safety requirements to protect workers performing tasks outlined in Section 4. The analysis was performed by studying available sampling and site history information. Taken into account were the chemical constituents found during previous investigations, the toxicity and routes of exposure to workers, and the capabilities of field detection devices. This HASP has adopted the use of the "lowest allowable exposure limit" which is the most conservative of the exposure limits given by OSHA, the National Institute of Occupational Safety and Health (NIOSH), or the American Conference of Governmental Industrial Hygienists. Inhalation and dermal contact would be the primary routes of exposure. Ingestion is a secondary route of exposure.

5.3.1 Chemical Hazards Due to Site Contaminants

Based on the results of previous investigations conducted at the Sites, field personnel might potentially be exposed to a number of different classes of contaminants, including:

- base neutral compounds (benzo(a)pyrene); and,
- heavy metals (arsenic, lead, and mercury).

Each of these classes of compounds is discussed below.

Base Neutral Compounds

Properties for base neutral compounds (polynuclear aromatic hydrocarbons [PAHs]) generally correlate with molecular weight, or number of rings in the compound structure. Solubilities range from 34.4 mg/l for the two ring naphthalene to less than 0.01 mg/l for four and five ring compounds (e.g., chrysene and benzo(a)pyrene). Estimated sediment/water partition coefficients similarly vary from about 100 for naphthalene to 10,000 to 100,000 for representatives of the four and five ring compounds. This trend can be expected to continue for higher molecular weight PAH compounds, although available data are limited. Vapor pressures are relatively low for PAH compounds. The largest reported vapor pressure is 0.05 mm Hg for naphthalene, decreasing to less than 10-6 mm Hg for four ring and heavier compounds.

With the possible exception of the relatively soluble naphthalene, the PAH compounds are strongly sorbed to soils and sediments, and are generally found in the particulate phase of surface waters and in sediments. This property limits the groundwater mobility of the heavier PAH compounds.

PAH compounds in subsurface soil and ground water are quite persistent, since the potential removal processes for PAHs (i.e., volatilization, photolysis and biodegradation) will not occur at significant rates under typical subsurface conditions.

In summary, PAH compounds will, in general, be sorbed to soils, sediments and suspended particulate matter. PAHs may be removed from shallow surface waters by volatilization and photolysis. Significant biodegradation of the lighter PAH compounds may occur in surface soil and sediments. The PAHs bioconcentrate significantly, but can be metabolized and

excreted thus limiting bioaccumulation. The lighter (two and three ring) PAH compounds, especially naphthalene, may show mobility in the aqueous phase; heavier PAH compounds have extremely limited mobility in groundwater. PAH compounds are quite persistent in subsurface soils and groundwater.

Heavy Metals

Heavy metals found in the environment are derived from a variety of sources including: natural weathering of the earth's crust, mining; soil erosion; industrial discharge; urban runoff; sewage effluent; pest or disease control agents applied to plants; air pollution fallout; etc. While some heavy metals found in the environment are essential nutritionally, other are not. The latter include some heavy metals that generally have a density greater than 5 g/cm, and an atomic mass exceeding that of calcium. Most heavy metals are toxic because, as ions or in certain compounds, they are soluble in water and can be readily absorbed into plant or animal tissue. After absorption, these metals tend to bind to biomolecules such as proteins and nucleic acids, impairing their functions. The most prominent adverse effects of heavy metals involve the nervous system, hematopoietic system and kidneys.

5.3.2 Chemical Hazards Due to Materials Brought to Site

Personnel protective equipment and/or equipment decontamination may be performed using trisodium phosphate or Alconox®. Finally, isobutylene (i.e., isobutene) gas will be used as a calibration standard for the photoionization detector.

Workers might potentially be exposed to gasoline, diesel fuel and other chemical substances related to the operation of drilling equipment at the Site. Asphalt plug and/or bentonite are typically used for monitoring well installations.

Suncreen and/or insect repellent including products containing N,N-diethyl-meta-toluamide (i.e., DEET) or permethrin (e.g., Permanone®) may be used at the Site. The sunscreen and insect repellent that may be used by site workers contain chemicals that may pose a hazard to site personnel

MSDSs for the chemical constituents of concern and chemicals to be brought to the Site are provided in Appendix B. The chemicals which are brought to the Site to conduct work activities may be hazardous and subject to regulation under OSHA's Hazard Communication Standard (i.e., 29 CFR 1910.1200). See URS SMS 002, Worker Right-to-Know (Hazard Communication), for additional information.

5.4 PHYSICAL HAZARDS

Working with/near Heavy Equipment

There is a risk of physical injury resulting from contact with heavy equipment such as construction and drilling equipment. Field personnel should be aware of the presence of these hazards and take steps to avoid them. Workers must be careful to communicate with equipment operators regarding their location and should maintain a safe distance from operating equipment at all times. Personnel should be aware of their location relative to

heavy equipment and avoid being struck by equipment or being present in "pinch points." Use of steel-toed work boots, protective eyewear and hard hats will be required while in all work areas. URS SMS 019, Heavy Equipment Operations, presents additional information on this subject.

Dust Hazards

Airborne particulates during remedial excavations may produce dust. However, dust can have some degree of chemical constituents and inhalation of dust particles at high levels can constitute a respiratory hazard. If visible dust is observed in the breathing zone by the SSO, dust suppression techniques (such as spraying water onto exposed soil piles or work areas) will be used as required to reduce airborne dust concentrations.

Excavation Hazards

Excavations are anticipated during the work activities for this Site and will be performed by a remedial contractor. The remedial contractor will use their own site-specific HASP based upon a written agreement made with URS. The general health and safety requirements in their site-specific HASP must be as stringent as those contained in this HASP. Underground and aboveground utilities, adjacent structures or retaining walls, spoil layout, truck routes, and emergency procedures must be identified by the remedial contractor before work begins. The remedial contractor will be required to assign an excavation-competent person to the project. Documentation of this person's qualifications will be maintained in the project safety file. The excavation-competent person:

1. Has formal documentation of training as an excavation-competent person.
2. Must be physically located at the excavations at all times while work is in progress.
3. Is responsible for conducting daily inspections of excavations, adjacent areas, and protective systems prior to each shift.
4. Is responsible for inspection after every rainstorm or other potentially hazard-producing event.
5. Must have knowledge of soils and soil classification.
6. Understands design and use of protective systems.
7. Understands the requirements of the applicable regulations.
8. Has authority to stop work and take corrective actions when conditions change.
9. Has the ability to recognize and test hazardous atmospheres.

URS field personnel will only be observing excavations and trenching. When performing observations on an excavation or trench greater than 4 feet in depth, URS field personnel must remain at least more than 2 feet from the leading edge of the excavation and must **never** enter a trench or excavation. Post-excavation soil samples will be collected from soil collected in the backhoe bucket.

Noise Exposure

The primary noise hazard during the Investigation on-Site is from the operation of the drilling and heavy equipment. Work activities may also be conducted in proximity to active taxiways where a potential for high background noise levels from aircraft does exist. In accordance with OSHA Regulation 29 CFR 1910.95, hearing protection is required to be used when noise levels exceed 85 decibels on the A-scale (dBA) averaged over an 8-hour day; hearing protection is required to be worn for exposures of greater than 100 decibels (dB) for any length of time. In the absence of instrumentation, an appropriate rule of thumb is that when normal conversation is difficult at a distance of 2 to 3 ft, hearing protection is required. Contractors shall have hearing protection at the Site for use by their employees. Ear plugs and/or muffs will be worn at all times when URS personnel are within 25 ft of operating equipment. Hearing protection will also be worn in the vicinity of generators, concrete cutters and any other high noise emitting equipment. Personnel will wash their hands with soap and potable water prior to inserting earplugs to avoid initiating ear infections. URS SMS 026, Noise and Hearing Conservation, presents additional information on this subject.

Slip-Trip-Fall Hazards

Slip-trip-fall hazards are common at field sites due to open holes; muddy, slippery or unstable surfaces; and equipment on the ground. Workers should exercise caution when working around the Site to avoid slip-trip-fall hazards. If there are holes or uneven terrain in the work area that could cause workers to slip, trip or fall, they must be covered, flagged or marked to warn workers. Slip-trip-fall hazards are greatly increased during work in or near water. If conditions become slippery, workers should take small steps with their feet pointed slightly outward to decrease the probability of slipping. Workers should watch were they are walking and, if possible, walk only in areas of good stability. While it is difficult to eliminate all slip-trip-fall hazards, implementing safe work practices, wearing proper footwear, and keeping the work area free of obstructions will reduce risk of injury. URS SMS 021, Housekeeping, provides additional information about this hazard.

Lifting Hazards

Field operations often require the performance of laborious tasks such as lifting equipment such as portable generators, coolers filled with samples and sampling equipment. All employees must implement proper lifting procedures such as keeping the load close to the body and using leg muscles instead of back muscles to perform lifting tasks. Additionally, employees will not attempt to lift large, heavy or awkwardly shaped objects without assistance. Safe lifting procedures include:

- Get help when lifting heavy loads. Lift portable generators using a two-person lift.
- When moving heavy objects such as drums or containers, use a dolly or other means of assistance.
- Plan the lift. If lifting a heavy object, plan the route and where to place the object. In addition, plan communication signals to be used (e.g., “1-2-3-lift”).

- Wear sturdy work boots shoes that are in good condition and supply traction when performing lifts.
- Keep your back straight and head aligned during the lift, and use your legs to lift the load – do not twist or bend from the waist. Keep the load in front of you – do not lift or carry objects from the side.
- Keep the heavy part of the load close to your body to help maintain your balance.

See URS SMS 069, Manual Material Handling, for additional information on this subject.

Weather

Weather conditions are an important consideration in planning and conducting site operations. Extremely hot or cold weather can cause physical discomfort, loss of efficiency and personal injury. Lightning may accompany storms, creating an electrocution hazard during outdoor operations. To eliminate this hazard, weather conditions must be monitored and work suspended during electrical storms.

Underground Structures/Obstructions/Utilities

Prior to initiating any drilling activities, the SSO will obtain utility clearances. The SSO is responsible for ensuring a safe work environment when working around electrical devices, pressurized utilities, gas, steam, water, sewage, and pipeline utilities. Pre-work walkthroughs will be performed with personnel familiar with the facility to identify any overhead, underground, and in-work area utilities such as electrical lines, gas lines, pipelines, and discharge of steam or hot liquids. These walkthroughs will minimize the chance for accidental contact with or damage to these utilities. Areas designated for intrusive investigation will be cleared of underground power cables and other utilities prior to the onset of work.

Subsurface work (i.e. drilling) will not be initiated until locations of underground utilities and similar obstructions are verified. Locations shown on as-built drawings must be confirmed with additional geophysical or other surveys.

The SSO will contact “One Call” service at least 2 working days prior to site activities to advise of the proposed work, and ask them to establish the location of the utility underground installations prior to the start of actual drilling and/or excavation. Utility clearances will be obtained for subsurface work on both public and private property. Clearances are to be in writing and signed by the party conducting the clearance. URS may also be required to contact a third party utility locate service to verify all locations prior to disturbance.

The markings of approximate locations of utilities will be protected and preserved until the markings are no longer required for safe and proper drilling. If the markings of utility locations are destroyed or removed before drilling commences or is completed, the SSO must notify the utility company or utility protection service to inform them that the markings have been destroyed.

Mechanical-assisted subsurface work (e.g., powered drill rig) will not be conducted within 5 feet (1.5 meters) of a confirmed or suspected utility or other subsurface structure. Minimum

distances for mechanical-assisted subsurface work should be confirmed with the utility owner, as distances greater than this 5-foot minimum may be required.

Subsurface work within 5 feet (1.5 meters) of a confirmed or suspected utility or other subsurface structure must be done by hand (e.g., hand auger or shovel) to the point where the obstruction is visually located and exposed. Once the obstruction location is confirmed in this manner, mechanical-assisted work may commence. See URS SMS 034, Utility Clearance and Isolation, for additional information.

Overhead Hazards

Overhead power lines pose a danger of shock or electrocution if the power line is contacted or severed during site operations. Prior to conducting work in areas where overhead lines could be impacted, the appropriate utility company must be notified and information obtained regarding the line voltage and the minimum separation distance required for work in this area. Drilling work operations adjacent to overhead lines will not be initiated until operations are coordinated with utility officials. Operations adjacent to overhead lines are prohibited unless one of the following conditions is satisfied:

1. Power has been shut off and positive means (e.g., lockout/tagout) have been taken to prevent lines from being energized. In all cases, utility company personnel will certify in writing to the Site Manager or SSO that the overhead utilities have been deactivated and the certification will be retained in the project files. The Site Manager must also attempt to verify power shut off by checking that power is no longer available to the affected building or equipment.
2. Equipment, or any part of the equipment, cannot come within the following minimum clearance from energized overhead lines:

Power Lines Nominal System (kilovolts)	Minimum Required Clearance (ft)
0-50	10
51- 200	15
201-300	20
301-500	25
501-750	35
751-1000	45

See URS SMS 034, Utility Clearance and Isolation, for additional information about this subject.

Work Area Protection

As some project operations may be undertaken near roadways or parking areas, motor vehicles and trucks could pose a hazard. Consideration should be given to parking work vehicles within the coned area between the work area and oncoming traffic. Guidance on properly coning and flagging the work area is presented in URS SMS 032, Work Zone Traffic Control.

Use of Personal Protective Equipment

The personal protective equipment (e.g., protective clothing and air purifying respirators) which may be required for some activities for this Project places a physical strain on the wearer. When personal protective equipment (PPE) such as respirators, gloves and protective clothing are worn, visibility, hearing and manual dexterity are impaired. URS SMS 029, Personal Protective Equipment, presents additional information on this subject.

Heat Stress

Hot weather can cause physical discomfort, loss of efficiency and personal injury. Work which is conducted when temperatures exceed 70 degrees Fahrenheit (°F) may result in increased incidence of heat-related illness. The risk is increased for personnel who are required to don impermeable protective clothing during warm weather, which decreases the body's natural cooling processes. Fluids will be provided at regular intervals during the work periods in order to maintain adequate body fluid levels for the field personnel.

URS SMS 018, Heat Stress, presents additional information on this subject. This SMS describes heat stress identification, treatment, prevention and monitoring.

Cold Exposure

Cold weather can cause physical discomfort, loss of efficiency and physical injury. Persons working outdoors in temperatures at or below freezing may be frostbitten. Extreme cold for a short time may cause severe injury to the surface of the body, or result in profound generalized cooling, causing death. Areas of the body which have high surface area-to-volume ratio such as fingers, toes and ears are the most susceptible.

Exposure to cold working conditions can result in cold stress (i.e., hypothermia) and/or injury (frostbite) to hands, feet, and head. Hypothermia can result when the core body temperature drops below 96.8°F. Lower body temperature will be likely to result in dizziness, drowsiness, disorientation, slurred speech or loss of consciousness, with possible fatal consequences. Pain in the extremities may be the first warning of danger from cold stress. Shivering develops when the body temperature falls to 95°F. Hypothermia can be brought on by exposure to cold air, immersion in cold water, or a combination of both. The wind chill factor, which is the cooling power of moving air, is a critical factor in cold stress.

Workers must wear adequate insulating clothing if work is performed in temperatures below 40°F. At temperatures of 35.6°F or less, workers whose clothing becomes wet will be provided immediately with a change of clothing and, if necessary, treated for hypothermia. Treatment includes warming the victim (with skin-to-skin contact or by providing warm blankets or other coverings) and providing warm liquids for the victim to drink. Skin exposure will not be permitted at temperatures of -25°F or below.

If fine work is to be performed with bare hands for more than 10 to 20 minutes at temperatures below 60°F, provisions will be made for keeping the workers' hands warm. If equivalent chill temperatures fall below 40°F and fine manual dexterity is not required, gloves will be worn. Metal handles of tools will be covered with insulating material at air temperatures below 30°F.

If work is to be performed continuously in the cold when the wind chill factor is at or below 19°F, heated warming shelters (e.g., tents, trailers, vehicle cabs) will be made available nearby.

URS SMS 059, Cold Stress, presents additional information on this subject. This SMS presents the effects of cold exposure, and treatment, prevention and monitoring procedures.

5.5 BIOLOGICAL HAZARDS

Potential biological hazards include illnesses and/or injuries transmitted by plants, insects, animals and pathogenic agents. There are many plants, animals and insects that are potentially harmful to humans including ticks, poison ivy/poison oak, spiders, bees and wasps, mosquitoes and poisonous snakes.

Bloodborne pathogens include diseases that can be transmitted by contact with blood or other bodily fluids as well as contaminated items that may be encountered on the Site (e.g. used syringes). Universal precautions should be used when administering First Aid. Good hygiene practices and proper decontamination of nondisposable PPE will minimize potential for transmission of bloodborne pathogens.

During field work at the Site, personnel may encounter a wide variety of insects including bees, mosquitoes, ticks and spiders. Field personnel are encouraged to use insect repellent when insects are present. Stings of bees and wasps may cause serious allergic reactions in certain individuals. The SSO should be made aware of all personnel with known insect allergies or sensitivities before field work begins.

Ticks are parasites that feed on the blood of an animal/human host and can carry several severe diseases, the least bringing several days of fever and pain and the worst causing brain damage. Deer tick bites may result in the transmission of Lyme Disease. A characteristic rash may develop a few days to a few weeks after the bite of an infected tick. The rash generally looks like an expanding red ring with a clear center, but it can vary from a blotchy appearance to red throughout the rash. However, it is important to note that some victims never exhibit a rash. Lyme Disease symptoms include flu-like symptoms such as a headache, stiff neck, fever, muscle aches and/or general malaise. Long-term effects of Lyme Disease may include arthritis of the large joints, meningitis, neurological complications (such as numbness or tingling of the extremities, loss of concentration and memory retention or Bell's Palsy), withdrawal and lethargy, or cardiac symptoms. Site workers should use the following prevention tactics in accordance with URS SMS 047, Biological Hazards, contained in Appendix B. Other suggested behaviors to reduce the hazards posed by ticks include:

- avoid walking through brush, woods or grassy areas; try to avoid contact with plants if you must walk through these areas;
- dress in light-colored clothing to make adhering ticks more visible. Wear long-sleeved shirts and tuck pants into socks. Wear a hat and tie back long hair;
- use a tick repellant containing permethrin or DEET; and,
- perform self or assisted searches each day to check for ticks.

Pigeon nesting and roosting habits may result in an accumulation of excrement at some sites. Exposure to pigeon excrement can cause illness in humans. Of primary concern is the contracting of psittacosis which is a flu-like illness which can cause death in vulnerable individuals. All workers should avoid coming in contact with these materials and, if exposed to them, should thoroughly wash areas of contact as soon as possible.

Assume that all animals are dangerous. A person who is bitten by an animal may become infected by tetanus or rabies. Warm-blooded animals such as dogs, cats and rats can transmit rabies. Rabies can also be transmitted when the saliva of an infected animal contacts an open wound (even a scratch) or any normal body opening such as the mouth or eye.

URS SMS 047, Biological Hazards, presents additional information on this subject.

5.6 FLAMMABLE HAZARDS

Flammable hazards are expected to be low during the course of this work based on the levels of flammable materials encountered during previous investigations at the Site and the nature of the work to be performed. However, as a precaution, air monitoring, as specified in Section 6, will be conducted during all work activities. URS SMS 014, Fire Prevention, presents additional information on this subject.

5.7 EXPOSURE ROUTES

The primary exposure pathways of concern for these identified contaminants are as follows:

Inhalation of Dust

Several of the work activities to be performed have the potential for generating dust in the breathing zone. Dust suppression techniques will be used as required to reduce airborne exposures.

Inhalation of Volatile Contaminants

Several VOCs may be present in the soil and groundwater. Previous experience during activities at this site and at other sites suggests that airborne concentrations of these contaminants during these activities will probably not exceed exposure limits during activities due to emissions from contaminated soil or groundwater, or gasoline or diesel fuel-powered equipment in open areas.

Ingestion of Contaminants

Personnel may be exposed to accidental ingestion of contaminants by hand to mouth contact after contact with contaminated materials. Ingestion of contaminants will be controlled during work activities by prohibiting eating and smoking in the contamination reduction zone and exclusion zone and by requiring all field personnel to decontaminate themselves upon leaving the exclusion zone. Drinking of liquids will take place only after partial decontamination has taken place (except in a heat stress emergency situation).

Skin and Eye Contact with Contaminants

Skin and eye contact with some of the contaminants at the Site or due to the operation of gasoline or diesel fuel-powered equipment may cause skin or mucous membrane irritation. Many of these contaminants can be absorbed into the bloodstream through the skin or eyes. Skin contact with potentially contaminated materials will be reduced by the wearing of personal protective clothing. Any body area which comes in contact with contaminants will be washed with soap and rinsed immediately. All field personnel will report any skin or eye contact symptoms to the SSO. The person will be treated by a physician and steps will be taken to eliminate similar exposures.

5.8 CONTROL OF EXPOSURE TO CHEMICAL HAZARDS

Potential hazards will be reduced by protecting against exposures to contaminants via utilization of appropriate personal protective equipment. Personal protective equipment to protect the body against contact with known or anticipated chemical hazards is divided into five levels of protection categories (i.e., Levels A, B, C, Modified D and D personal protective equipment) according to the degree of protection afforded. The initial levels of personal protective equipment to be used while performing the work activities described in Section 4 are discussed in Section 7, Site-Specific Health and Safety Requirements. If the personal protective equipment for any level of protection needs to be modified to be appropriate for the specific hazard encountered, an appropriate addendum to this HASP must be prepared by the HSM.

Periodic air monitoring will be employed to assess respiratory hazards in the work zones for work activities as appropriate. Levels of protection can be upgraded or downgraded by the SSO if they are not appropriate; the HSM will be notified of any changes of levels of protection as soon as practical.

5.9 HAZARD ASSESSMENT BY TASK AND JOB SAFETY ANALYSES

This section presents an evaluation of general risk by tasks from the particular hazards associated with working at the Site (i.e., chemical exposure and physical injury). Specific personal protective equipment requirements by task and task location based on these judgments as well as available information on chemical hazards and anticipated work activities are listed in Section 7.

Prior to any work being performed each day, based on the information provided in this HASP and relevant site-specific information for that day (e.g., weather conditions, other work being performed at the Site), the SSO shall prepare a Job Safety Analysis (JSA) for all tasks which are anticipated to be conducted that day. No work activity shall be performed unless a JSA for that work activity has been prepared and discussed with all site personnel. JSAs shall be reviewed and modified as necessary to ensure that all job hazards are identified and mitigated or controlled. The Job Safety Analysis forms for this project are provided in Section 11.

5.9.1 Collection of Soil Samples

5.9.1.1 General Hazards

The following hazards will be a concern during this task:

POTENTIAL HAZARD	ANTICIPATED RISK
Inhalation of Dusts	low to moderate
Inhalation of Volatile Contaminants	moderate to high
Ingestion of Contaminants	moderate
Skin/Eye Contact with Contaminants	moderate to high
Working with/near DPT Equipment	low
Excavation Hazards	low
Noise Exposure	moderate to high
Slip-Trip-Fall Hazards	moderate to high
Lifting Hazards	moderate
Weather Hazards	moderate
Underground Utilities	low
Overhead Hazards	low
Use of Personnel Protective Equipment	moderate
Heat Stress	depends on ambient temperature
Cold Exposure	depends on ambient temperature
Biological Hazards	low to moderate
Flammable Hazards	low
Electrical Hazards	low

5.9.1.2 Additional Task-Specific Hazards

None.

5.9.2 Manage Sampling Residuals

5.9.2.1 General Hazards

The following hazards will be a concern during this task:

POTENTIAL HAZARD	ANTICIPATED RISK
Inhalation of Dusts	low to moderate
Inhalation of Volatile Contaminants	moderate to high
Ingestion of Contaminants	moderate
Skin and Eye Contact with Contaminants	moderate to high
Working with/near DPT Equipment	low
Excavation Hazards	low
Noise Exposure	low to moderate
Slip-Trip-Fall Hazards	moderate to high
Lifting Hazards	moderate to high
Weather Hazards	moderate
Underground Utilities	low
Overhead Hazards	low to moderate
Use of Personnel Protective Equipment	moderate
Heat Stress	depends on ambient temperature
Cold Exposure	depends on ambient temperature
Biological Hazards	low
Flammable Hazards	low
Electrical Hazards	low

5.9.2.2 Additional Task-Specific Hazards

None.

5.9.3 Inspection of Interim Remedial Measures Conducted by a Remedial Contractor including Soil "Hot Spot" Excavations and Post-Excavation Sampling

5.9.3.1 General Hazards

The following hazards will be a concern during this task:

POTENTIAL HAZARD	ANTICIPATED RISK
Inhalation of Dusts	moderate to high
Inhalation of Volatile Contaminants	moderate to high
Ingestion of Contaminants	moderate
Skin and Eye Contact with Contaminants	moderate to high
Working with/near Heavy Equipment	moderate to high
Excavation Hazards	**high**
Noise Exposure	moderate to high
Slip-Trip-Fall Hazards	moderate to high
Lifting Hazards	low
Weather Hazards	moderate
Underground Utilities	moderate to high
Overhead Hazards	moderate to high
Use of Personnel Protective Equipment	moderate
Heat Stress	depends on ambient temperature
Cold Exposure	depends on ambient temperature
Biological Hazards	low
Flammable Hazards	moderate
Electrical Hazards	moderate

5.9.3.2 Additional Task-Specific Hazards

The remedial contractor will be required to assign an excavation-competent person to the project. When performing observations on an excavation or trench greater than 4 feet in depth, URS field personnel must remain at least more than 2 feet from the leading edge of the excavation and must never enter a trench or excavation.

6.1 SAFETY TRAINING

Employees shall not participate in field activities until they have been trained to a level required by their job function and responsibility. Trainers shall have received a level of training higher than and including the subject matter of the level of instruction they are providing. All training and field experience shall be certified. Training requirements are discussed below.

All personnel working in any contamination reduction zone or exclusion zone exposed to hazardous substances, or health or safety hazards shall be thoroughly trained as specified in OSHA Regulation 29 CFR Part 1910.120(e). This training program will include:

40-Hour Initial Training

All field employees must have completed the 40-hour (hr) initial health and safety training required under OSHA Regulation 29 CFR Part 1910.120. They must receive an 8-hr annual refresher training thereafter.

Three-Day On-Site Supervision

All field employees shall be required to receive a minimum of three-days of on-site training under the supervision of a trained and experienced supervisor. On-site time under supervision shall be documented.

Site Supervisor

The Site Supervisor (URS Project Manager or designated alternate) must have completed the basic 40-hr training course, three days of on-site supervision, and at least 8 hours of specialized training on managing hazardous waste operations. The eight hours of specialized training shall include instruction covering the URS Health and Safety Program, employee training program, personal protective equipment program, spill containment procedures and health hazard monitoring procedures and techniques.

Site Safety Officer

The SSO must have completed 40-hr training, 3-day on-site supervision and first aid training. A first aid refresher is required every three years. Any other on-site personnel trained to do first aid will be identified during the Daily Site Safety Briefings.

Personnel involved in any of the work activities designated for this project may also be required to meet other applicable OSHA Regulations or Standards.

OSHA Regulation 29 CFR 1910.120 require that special training be provided at the time of job assignment to personnel who may be exposed to unique or special hazards not covered by the initial 40-hr basic health and safety course. It is not anticipated that any unique or special hazards will be encountered during this project, other than those previously described; therefore, special training will not be needed. If unique or special hazards are unexpectedly encountered, specialized training must be provided.

Contractors must provide documentation and certificates indicating that their field personnel working within the contamination reduction zone or exclusion zone have successfully completed all the training requirements stipulated under OSHA Regulations 29 CFR Part 1910.120 and 29 CFR Part 1926 and that they have been successfully fit-tested within the previous 12 months for the brand, size and type of respirator to be used.

An individual that either refuses to or cannot produce a record of course completion will be prohibited from participation in field activities. An individual that refuses to or cannot produce a satisfactory fit-test record will be prohibited from wearing respiratory protection.

URS SMS 055, Health and Safety Training, presents additional information on this subject.

6.1.1 Safety Orientation Meeting

A safety orientation meeting will be conducted for all employees, including contractors, prior to the commencement of field activities. The following topics will be discussed at this meeting:

- names of health and safety personnel and alternates responsible for site health and safety;
- health and safety organization;
- hazards at the Site;
- exposure risk;
- required work procedures including, but not limited to, lockout and tagout, excavation safety, and confined space entry, as applicable;
- personal protective equipment to be used;
- respiratory protection;
- personnel and equipment decontamination procedures;
- air monitoring; and,
- emergency procedures.

All field personnel must be provided with and read a copy of this HASP. At the end of the meeting, attendees will be informally quizzed to assess their understanding of the health and safety requirements. They must sign a safety compliance agreement form stating they have read, understand and agree to comply with the provisions of the HASP. Anyone refusing to sign the form will be prohibited from working at the Site.

If a new employee, who has not gone through the site-specific safety orientation meeting is assigned to the Site, the SSO must present a similar briefing to the new employees before he/she participates in any field activities. All new employees must sign the safety compliance agreement form before beginning field work.

6.1.2 Daily Safety Briefings

During field operations, daily safety briefings must be held at the start of each work shift by the SSO to review and plan specific health and safety aspects of scheduled work. Topics discussed during these briefings will include site hazards, precautions, lockout and tagout procedures (as necessary), PPE, air monitoring, respiratory protection, decontamination and applicable procedures for the work activities to be conducted during that work shift. All site personnel who are following this HASP and working within the contamination reduction zone or exclusion zone are required to attend these briefings. Names and affiliations of individuals attending these briefings and items discussed must be documented by the SSO.

6.1.3 Site Inspections

The Site Manager or SSO is to conduct a daily site inspection prior to the start of each shift. It is the responsibility of the URS Project Manager or Site Manager to resolve discrepancies immediately, contacting the HSM, if necessary, for assistance. Inspections are to be documented and maintained at the Site until the completion of the Project, at which time they are placed in the project files.

6.1.4 Hazard Communication Program

Materials that are considered hazardous under the OSHA Communication Standard (i.e., OHSA Regulation 29 CFR 1910.1200) may be brought to the Site (e.g., acids for sample preservation). Field personnel, including Contractors, must comply with the requirements of the OSHA Hazard Communication Standard. MSDSs or Safety Cards must be available at the Site for all applicable materials. Data on these materials must be presented as part of the safety orientation meeting. The SSO is responsible for maintaining an MSDS/Safety Card file for these chemical constituents and for all materials which are brought to the Site. Personnel shall receive training for safe use of these materials during safety orientation meetings and daily site safety briefings, as required. URS SMS 002, Work Right-to-Know (Hazard Communication), presents additional information on this subject.

6.1.5 Site Security

- Access to the Site will be controlled.
- Only authorized personnel shall be permitted to enter work areas. No one shall enter the work area without appropriate authorization.
- All persons entering the work area shall be equipped with appropriate PPE.
- All personnel entering the contamination reduction zone or exclusion zone must be familiar with and abide by the HASP. All of these individuals must have signed the Health and Safety Plan Compliance Agreement form.

6.1.6 Underground Structures/Obstructions/Utilities

Before any intrusive work, a "call-before-you-dig" service will be requested to provide utility mark outs for the Site. Caution must be exercised whenever the possibility of encountering unexpected subsurface structures/obstructions/utilities exists. Before beginning intrusive activities, all available sources of information (e.g., site utility drawings, public utility drawings, construction drawings and contract documents) will be reviewed. Work will proceed only when identified subsurface structures/obstructions/utilities are clearly marked in the field. Controlled excavation will be performed to expose known structures/obstructions/utilities, until the area has been opened sufficiently to utilize mass excavating techniques. Borings or excavations will not be conducted at locations of close proximity to existing utilities until the area has been hand excavated or jetted to a depth of 4 ft, or as specified on the contract documents. If underground structures/obstructions/utilities are unexpectedly encountered, the area will be excavated using manual equipment until the nature of the obstruction is discerned and appropriate precautions taken. Additional information about this subject is contained in URS SMS 034, Utility Clearances and Isolation.

6.2 MEDICAL SURVEILLANCE

All employees involved in field activities shall be active participants in the URS medical surveillance program or the equivalent. All medical examinations and procedures shall be performed by or under the supervision of a physician who is board eligible or board certified in occupational medicine.

Before commencing any of the activities defined in Section 4, all personnel must take an entry medical examination and periodic medical examinations as required by OSHA Regulation 29 CFR 1910.120(f) as part of a medical surveillance program. Contractors involved in field activities must provide documentation of medical examinations for their employees.

Medical surveillance is a major component of all health and safety programs. It was established to monitor and promote the health of employees engaged in projects which have the potential for exposure to hazardous substances. Exposure to chemicals has the potential to cause adverse health effects although the use of recognized safety procedures and protective equipment substantially mitigates associated risks. In the event a potentially harmful exposure occurs, early detection of symptoms is extremely important to successful treatment. Thus, the medical surveillance procedures prescribed as part of this health and safety program must be followed by all relevant personnel without exception.

Medical surveillance provides a clinical base of information that is used to evaluate an employee's fitness to work on a hazardous waste site, to identify anomalies in a person's medical history that may be related to potential impaired health, and to evaluate a person's capability to use respiratory protective equipment. This base of medical information includes personnel health history, exposure history, physical examination results, laboratory analyses and results of screening and special tests.

Medical examinations must include (at a minimum):

- Past medical history - on entry to the program, information concerning past occupational and personal as well as family history of disease.
- Present medical profile - all pertinent medical information regarding present state of health and during each year of field work in hazardous material projects.
- Exposure history - information concerning the cumulative duration of time spent on potentially hazardous sites, the primary toxic substances, and the levels of protection employed by each site.
- Kidney and liver function tests - possible exposure to aromatic hydrocarbons warrant examination of the liver enzymes and blood exams to evaluate kidney and liver function.
- Hematology - complete blood-forming function exams including complete blood count, white blood count, red blood count and hemoglobin exams.
- Urinalysis.
- Physical examination.
- Hearing test.
- Vision test.
- Pulmonary function test.

Optional tests, if recommended by the examining physician for this specific site, could include:

- Electrocardiogram.
- Radiography (X-ray Examinations).
- Special tests - medical information concerning the effects of exposure to specific contaminants.

The objectives of the medical surveillance component of the health and safety program are:

- Protect the health of employees assigned to work on sites containing potentially hazardous substances.
- Pre-assignment screening of employee's health to determine present status and to identify existing problems that may be aggravated by chemical exposure or physical stress.
- Monitor employee's health for early signs of work-related illness and employee suitability for further assignments on sites containing potentially hazardous substances.
- Evaluation and care of individuals with work-related illnesses or injuries.
- Satisfy the requirements of OSHA Regulation 29 CFR Part 1910.134 regarding respiratory protection and OSHA Regulation 29 CFR Part 1910.120 for hazardous waste workers.

Examining physicians will use information provided by the employee in the questionnaire, the examination results, and the results of laboratory tests to determine if any work restrictions (e.g., medical fitness to wear respiratory protection during work activities) or occupational health problems appear to be present. Contractors must provide documentation indicating that their field personnel working within any contamination reduction zone or exclusion zone are active participants in good standing in a medical surveillance program and are medically fit to wear a respirator.

An individual that either refuses to or cannot produce documentation of active participation in good standing in a medical surveillance program or medical fitness to wear a respirator will be prohibited from participation in field activities or wearing of respiratory protection, respectively.

URS SMS 024, Medical Screening & Surveillance, presents additional information on this subject.

6.3 INJURY/ILLNESS/INCIDENT REPORTING

In the event of an injury or incident, the SSO will immediately notify the URS Project Manager and HSM. Types of injuries, illnesses or incidents considered reportable are as follows:

- illness resulting from chemical exposure or unknown causes;
- near misses;
- physical injury including scratches and/or abrasions;
- fire, explosions and flashes resulting from activities performed by URS or contractors;
- infractions of safety rules and requirements; and,
- unexpected chemical exposures.

Work will be suspended to correct the cause of the injury/illness/incident and to modify this HASP, as necessary.

A URS Injury/Illness/Incident Report form must be submitted to the URS Project Manager and HSM within 24 hours of occurrence. The URS Project Manager will be responsible for informing the Client of any accidents/illnesses/incidents reported by site personnel. URS SMSs 049, Injury/Illness/Incident Reporting & Notifications, and 065, Injury and Claims Management and present additional information on this subject.

6.4 VISITOR CLEARANCES

All visitors entering the contamination reduction zone (CRZ) or exclusion zone (EZ) at the Site will be required to read and verify compliance with the provisions of this HASP. All visitors must provide their own personal protective equipment unless specifically authorized by the URS Project Manager to don URS-supplied personal protective equipment. Documentation of site visitor registration and training will be maintained on the Project Safety Log forms found in Section 11.

In the event that a visitor does not adhere to the provisions of the HASP, he/she will be requested to leave the Site. All nonconformance incidents will be recorded on the Project Safety Log form.

6.5 BUDDY SYSTEM

Unless the requirements of URS SMS 084, Lone Worker, are strictly complied with, the "buddy system" will be used during all field activities. Under the "buddy system," at no time will an individual enter or leave an EZ alone. Before entering an EZ, each individual will identify his/her "buddy."

6.6 PROJECT SAFETY LOGS

Project Safety Log forms (Section 11) will be maintained by the SSO throughout the Project and provided to the URS Project Manager after the Project is completed. Logged information shall include: (1) names of all URS, Client, visitor and Contractor personnel entering and leaving the Site each day, (2) dates each major field activity started and was completed, (3) air monitoring data, (4) description of unforeseen hazards and steps taken to mitigate these hazards, (5) summary of telephone conversations regarding health and safety, (6) safety infractions, if any, (7) accidents, near misses and injuries, if any, and (8) all other significant health and safety items.

6.7 CONTROLLED AREA

A controlled area is defined as an area within which all entry and activities are regulated by URS because of activities underway in that area. Rationale for the establishment of a controlled area would include the need to control exposure of URS and non-URS personnel to any anticipated hazards, and to protect URS personnel from the consequences of non-URS operations at the Site.

Barricade tape and/or barricades will be used to delineate the controlled area for safety purposes around the work area. The barriers will be set in a 15-ft or greater (as necessary and/or practical) radius around the work area to provide sufficient maneuvering space for personnel and equipment. A short piece of barricade tape can be affixed to a secure upright (e.g., a drill rig mast or a vehicle antenna) to serve as an indicator of wind direction. A 5-ft wide opening in the barricades at the support zone (upwind of the work area) will serve as the personnel and equipment entry and exit point.

The personnel decontamination station will be established at this point if formal decontamination procedures are required. All entry and exit from the work area will be made at this opening to control potential sources of contamination; contaminated soil and debris must be confined to the work area.

At the end of the shift, all boring/sampling holes must be covered or otherwise secured. All cuttings and decontamination fluids are to be handled in accordance with relevant regulations and instructions from the URS Project Manager.

The Site Manager or SSO will determine an upwind evacuation area prior to each shift, and all personnel will be notified of its location. A horn or other signaling device will be used to signal an evacuation in the event of an emergency. Three blasts of the horn will be the signal to immediately stop work and proceed to the evacuation area.

6.8 WORK ZONES

Field personnel will establish three work zones around each work activity: the exclusion zone, the contamination reduction zone and the support zone.

6.8.1 Exclusion Zone

The EZ is the area where contamination is or may be present. All individuals entering this area must be approved by the SSO. Access control points will be established at the periphery of the EZ to regulate the flow of personnel and equipment into and out of the EZ. Initially, the EZ will extend a distance of 15 ft from the edge of intrusive activity unless conditions at the Site warrant either a larger or smaller distance as determined by the SSO. All persons entering the EZ will wear the applicable PPE. It is anticipated that EZ will be established at each individual area of intrusive work rather than encompass the entire Site.

6.8.2 Contamination Reduction Zone

The CRZ is established outside the EZ to minimize the migration of contaminants from the EZ to clean or support areas, and to reduce the exposure potential of individuals leaving the EZ. All personnel must decontaminate as appropriate when leaving the EZ. A CRZ will be established adjacent to each individual area of intrusive work. The CRZ will be delineated by using warning tape, snow fence and/or traffic cones in addition to posting directions (to exit and enter the EZ) and signs, as appropriate, at the discretion of the SSO. No one will be permitted into the CRZ or EZ unless he/she is in full compliance with the requirements of this HASP.

6.8.3 Support Zone

The support zone is the outermost part of the work area and is located in a clean area, preferably upwind and immediately outside of the CRZ, or in the on-site vehicles. Supplies, emergency equipment, vehicles and support personnel are located in the support zone. Normal work clothes are appropriate within this zone. The location of the support zone depends on factors such as accessibility, wind direction (if possible, it should be located upwind of the work area) and the presence of on-site resources (e.g., roads, shelters and utilities).

6.9 FIELD ACTIVITIES

6.9.1 Personnel Requirements/Prohibitions

- No running or "horseplay."
- The required level of personal protective equipment must be worn by all on-site personnel.
- Eating, drinking, chewing gum or tobacco, smoking or any practice that increases the probability of hand-to-mouth transfer and ingestion of material is prohibited in the EZ and the CRZ; drinking of water, Gatorade® or equivalent fluids may occur in the CRZ at the discretion of the SSO. Fluids for consumption in the CRZ will be prepared outside the CRZ by a thoroughly deconned person and supplied to personnel inside the CRZ using disposal cup with lids and straws such that hand-to-mouth transfer of potential contaminants will be prevented.
- Smoking, carrying lighters and/or matches is prohibited in the EZ and in the CRZ.
- No contact lenses may be worn by personnel engaged in field work requiring respirators.
- No jewelry (including rings) may be worn by personnel engaged in field work except watches which will be disposed of if they become contaminated.
- Facial hair that interferes with a satisfactory fit of the respirator mask-to-face seal is not allowed on personnel required to wear air purifying respirators.
- Medicine and alcohol can increase the effects of exposure to toxic chemicals; personnel taking <u>any</u> prescribed drugs must inform the SSO of this fact. They shall not be assigned to operations where the potential for absorption, inhalation or ingestion of toxic substances exists unless specific approval has been obtained from a qualified physician. Alcoholic beverage intake will not be allowed during breaks.
- No person will enter the EZ alone.
- Safety devices on equipment must be left intact and used as designed.
- Equipment and tools will be kept clean and in good repair and used only for their intended purpose.
- Eye protection must be worn when any hammering or pounding may produce flying particles or slivers.
- Leather gloves must be worn when handling objects that may produce slivers (e.g., wooden stakes).
- Whenever possible, field personnel should work from a position upwind of sources of exposure to contaminants.

- All persons entering and/or working in the CRZ or EZ will read, sign and become familiar with this HASP. A copy of the HASP will be available at the Site through the SSO.
- Field personnel will not be allowed in the CRZ or EZ without the prior knowledge and consent of the SSO.
- Field personnel will use the "buddy system" (i.e., working in pairs) when in the CRZ or EZ unless the requirements of URS SMS 084, Lone Worker, are being followed. Buddies shall prearrange hand signals for communication. Visual contact shall be maintained between crew members at all times. Crew members must observe each other for signs of toxic exposure. Indication of adverse effects include, but are not limited to:
  - changes in complexion and skin discoloration;
  - changes in coordination;
  - changes in demeanor;
  - excessive salivation and pupillary response; or,
  - changes in speech pattern.

Also, employees shall inform each other of non-visual effects of toxic exposure such as:

- headaches;
- dizziness;
- nausea;
- blurred vision;
- cramps; or,
- irritation of eyes, skin or respiratory tract.

- All field personnel will bring to the attention of the SSO or Site Manager any unsafe condition or practice associated with work activities that they are unable to correct themselves.
- Contaminated PPE (e.g., respirators and boots), and other equipment and supplies will not be removed from the CRZ or EZ until they have been cleaned, or properly packaged and labeled.
- Hands will be thoroughly cleaned prior to smoking, drinking, eating or other sanitation activities.
- Team members must avoid unnecessary contamination (e.g., walking through known or suspected "hot" zones or contaminated puddles, kneeling or sitting on the ground, and leaning against potentially contaminated drums or equipment).
- Legible and understandable precautionary labels shall be affixed prominently to containers of contaminated scrap, waste, debris and clothing.
- Removal of contamination from protective clothing or equipment by blowing, shaking or any other means which disperses contaminants into the air is prohibited.
- Containers shall be moved with proper equipment only. Containers shall be secured to prevent dropping or loss of control during transport.

- Emergency equipment shall be located in storage areas in readily accessible locations which will remain minimally contaminated in an emergency.

6.9.2 Contamination/Exposure Prevention

Ways in which on-site personnel may become contaminated include the following:

- being splashed by contaminated liquids while sampling or handling liquids;
- coming in contact with contaminated solids or liquids;
- walking through contaminated materials, either in solid or liquid state;
- being in contact with contaminated equipment;
- being in contact with contaminated solid substances in waste piles or on the soil surface;
- sitting or kneeling on the ground; and,
- being splashed by or coming into contact with analytical sample preservation chemicals and/or decontamination chemicals.

Field personnel will avoid becoming contaminated as much as possible.

Field personnel will avoid exposure to hazardous chemicals by strictly adhering to the required personal protective equipment and decontamination procedures.

Care will be taken to prevent equipment contamination as much as possible. Sampling and monitoring equipment will not be placed on contaminated surfaces. Monitoring equipment that cannot be easily decontaminated will be bagged, and the bag taped and secured around the instrument. Openings will be made in the bag for sample intake and exhaust ports.

6.9.3 Equipment Operation

The following information warrants extra attention regarding work around equipment (e.g., generators) and heavy materials:

- Use common sense.
- Hard hats, steel-toed work boots and safety glasses must be worn.
- Pay attention at all times.
- Maintain visual contact at all times.
- All mobile equipment must have backup alarms as specified by OSHA Regulation 29 CFR Part 1926.601.
- Only qualified persons are to operate equipment.
- Never walk directly in back of or to the side of mobile equipment without the operator's knowledge.

- Never use a piece of equipment unless you are familiar with the operation; this applies to light as well as heavy equipment.
- Hearing protection will be provided, if requested by an employee, and is required any time noise levels exceed 85 dBA (8-hour average) or 100 dB peak (impact/impulse).
- Be sure that underground and overhead power lines, sewer lines, gas lines and telephone lines have been identified and that they will not present a hazard in the work area.
- Wear high visibility vests during low light conditions and in areas subject to vehicular traffic. Additional information about working in traffic areas is presented in URS SMS 032, Work Zone Traffic Control.

All work involving hand tools and portable equipment must be performed in accordance with URS SMS 016, Hand Tools and Portable Equipment.

6.9.4 Heavy Materials and Drum Handling Safety

The following are guidelines to follow when working with heavy materials:

- be aware of footing at all times;
- use chains, hoists, straps and any other equipment to safely aid in the moving or lifting of heavy objects/materials;
- use your legs, not your back;
- get help whenever in doubt about a material's weight; and,
- use the "buddy system."

Additional information concerning working with heavy materials is presented in URS SMS 069, Manual Material Handling.

6.9.5 Safety Precautions when Sampling

All personnel engaged in sampling operations shall wear safety glasses or goggles, chemical-resistant steel-toed work boots and hard hats (if overhead hazards are present or whenever equipment, e.g., geoprobe rig or excavator is operating), and hearing and respiratory protection (if required). Because tools and equipment can create major hazards at sites, the following procedures are to be followed during these work activities:

- hard hats are required when working near overhead hazards and during drilling operations;
- goggles, safety glasses or face shields, as appropriate, will be worn when operating power tools;
- gloves are required to protect hands;
- no loose-fitting clothing, jackets with hoods, jewelry or free long hair is permitted near operating equipment;

- hands must be kept away from the moving parts of machinery when operating;
- a first-aid kit and appropriately-sized fire extinguisher will be available at all times;
- all crews will consist of at least two people, one of which will include a SSO or designated field team member, to monitor activities unless the requirements of URS SMS 084, Lone Worker, are being followed.
- no sampling will occur during impending electrical storms or when rain or icy conditions create a work hazard; and,
- keep clear of any overhead power lines.

6.9.6 Housekeeping

Housekeeping is a very important aspect of an investigation program and will be strongly stressed in all aspects of field work. Good housekeeping plays a key role in occupational health protection and is a way of preventing dispersion of dangerous contaminants. All work areas will be kept as clean as possible at all time and spills will be cleaned up immediately. Housekeeping will be the responsibility of all employees.

To minimize the spread of contamination beyond the work site, URS will implement a housekeeping program for field activities. The program will include:

- checking the work area at the end of each work day to ensure that tools, chemicals, etc. are properly secured and that all work is properly containerized;
- changing of wash and rinse water for hands, face and equipment when the water becomes visibly dirty; and,
- periodic (daily minimum) removal of all garbage bags and containers used to dispose of food products, plastic inner gloves and contaminated disposable clothing.

URS SMS 021, Housekeeping, presents additional information on this subject.

6.9.7 Sanitation

<u>Potable Water</u>

- An adequate supply of potable water will be provided.
- Portable containers used to dispense drinking water will be capable of being tightly closed and equipped with a tap. Water will not be “dipped” from the container.
- Containers used to distribute drinking water will be clearly marked and not used for any other purpose.
- When single service cups (to be used but once) are supplied, both a sanitary container for the unused cups and a receptacle for disposing of the used cups will be provided.

Non-Potable Water

- Outlets for non-potable water will be identified to clearly indicate that the water is unsafe and is not to be used for drinking, washing or cooking purposes.
- There shall be no cross-contamination (open or potential) between potable and non-potable water systems.

Toilet Facilities

Due to infrequent visitation of project personnel, a portable restroom is not required. Project personnel will seek restroom accommodations at local establishments. Portable hand washing capability is available on-site and shall be maintained by project personnel under oversight by the SSO

Toilet facilities shall be provided for employees as follows:

Number of Employees	Minimum Number of Facilities
20 or fewer	One toilet seat
More than 20, fewer than 200	One toilet seat and one urinal per 40 employees
More than 200	One toilet seat and one urinal per 50 employees

Food Handling

Food handling will not be permitted in the CRZ or EZ.

URS SMS 030, Sanitation, presents additional information on this subject.

6.9.8 Notifications

All field personnel must inform the SSO before entering the CRZ or EZ.

IF ANY PREVIOUSLY UNIDENTIFIED POTENTIAL HAZARDS ARE DISCOVERED DURING ANY FIELD WORK, LEAVE THIS AREA OF THE SITE IMMEDIATELY AND CONTACT THE SSO FOR FURTHER INSTRUCTIONS.

6.9.9 OSHA Information Poster

In accordance with the Occupational Safety and Health Act of 1970, a copy of the OSHA information poster must be present on all sites. This poster is provided in Appendix C. It should be posted at full size (11 inches x 17 inches) in the office trailer or other conspicuous area. If the Site does not have such a facility, it should be maintained in the field copies of the HASP.

6.10 PERSONAL PROTECTIVE EQUIPMENT

The level of PPE required for each of the tasks will be continually reevaluated as field work progresses. It is expected that there will be increases or decreases in the level of PPE

required for particular tasks. The PPE requirements for specific operations shall be agreed upon beforehand by the URS Project Manager, the HSM and the SSO. A document to that effect will be drawn up, dated and signed by the URS Project Manager and SSO. At site safety meetings, as required, the SSO shall inform field personnel of the PPE requirements and announce changes and justification for these changes. The HSM will publish a change to this HASP if PPE changes are permanent and if the HSM considers the changes substantive.

6.11 EMERGENCY EQUIPMENT

The following emergency equipment will be available at each location of intrusive activity:

- first aid kit;
- first aid directions; and,
- fire extinguisher (10-pound ABC minimum).

6.12 PERSONNEL DECONTAMINATION PROCEDURES

The SSO will be responsible for overseeing personnel decontamination. Personnel decontamination will be performed in a separate area from equipment decontamination. The CRZ will be located immediately outside the EZ. In this area, workers will:

1) wash and rinse outer gloves
2) wash and rinse outer boots or rubber boots (if required)
3) remove outer boots (if required)
4) remove outer gloves
5) remove Tyvek® coveralls (if required)
6) remove respiratory protection (if required)
7) remove inner gloves
8) wash and rinse hands and face

Decontamination procedures will be reviewed and revised, as necessary, by the SSO to be appropriate for the nature, level and extent of contamination. Decontamination for some work activities may be limited to visual inspection for contaminants prior to leaving work area.

Disposable PPE will be disposed of in drums located within the CRZ. The field activities described in this HASP are expected to be conducted over a time period not to exceed six months. If this situation changes at a later date and the planned field work is scheduled over a time period exceeding six months, showers will be made available to field personnel.

Personal decontamination procedures for personnel doffing Modified Level D/Level D PPE and Level C PPE are depicted in Figures 6 and 7, respectively.

6.13 LARGE EQUIPMENT AND VEHICLE, FIELD INSTRUMENT AND SMALL EQUIPMENT, AND OTHER EQUIPMENT DECONTAMINATION PROCEDURES

6.13.1 Decontamination of Large Equipment and Vehicles

If determined to be necessary by the SSO, a decontamination pad will be constructed at the Site which will function as a washdown area for all large equipment and vehicles used in the EZ.

Large equipment and vehicles will be placed or driven onto the decontamination pad. Gross contamination will be removed through the use of shovels and/or brooms prior to large equipment and vehicles being washed with a high pressure, hot water washer, with cleaning agents being used on an as-needed basis to assist in the removal of contamination. All waters will drain to a collection basin.

Large equipment and vehicles will be held for a short period of time on the decontamination pad to allow for the wash water drippings and loose materials to be retained in the collection basin.

Personnel will don goggles and face shields while decontaminating large equipment and vehicles.

6.13.2 Decontamination of Field Instruments and Small Equipment

Field instruments should be decontaminated in accordance with the instructions of the manufacturer. Probes such as those used in pH and conductivity meters will be rinsed after each use with deionized water. When possible, instruments which are difficult to decontaminate (e.g., video cameras), may be protectively wrapped to reduce or eliminate the need for decontamination.

Small equipment will be decontaminated using appropriate portions of the personnel decontamination procedures.

6.13.3 Decontamination of Other Equipment

Generally only the tires of delivery trucks which have been in the EZ will need to be decontaminated (unless visual evidence of contamination is observed). This will be performed by spraying the tires and undercarriage with a high pressure, hot water washer, with cleaning agents being used on an as-needed basis to assist in the removal of contamination, before leaving the work area.

Only areas of large non-intrusive equipment (e.g., cranes) which have come into contact with potentially contaminated materials (e.g., tracks, undercarriage) require washing with a high pressure, hot water washer with cleaning agents being used on an as-needed basis to assist in the removal of contamination.

Personnel will don goggles and face shields during decontamination using a high pressure, hot water washer.

6.14 DISPOSAL OF DECONTAMINATION FLUIDS

Decontamination fluids will be disposed of in accordance with all applicable Federal, State and local requirements.

6.15 AIR QUALITY MONITORING INSTRUMENTATION

Air quality monitoring will be dependent on the specific operation, specific location and available data concerning that location. Personal air monitoring is conducted to provide real time warning of excessive exposure to contaminants and also to provide a characterization of personnel exposure for this work.

While performing field activities in the CRZ and EZ, air quality surveys must be performed and the results recorded. Several instruments which may be used to monitor air quality are discussed below:

- Photoionization Detector

  The MiniRAE 2000 Model PGM Photoionzation Detector (PID) with an 10.5 electron volt (eV) lamp or equivalent will be used to detect trace concentrations of certain organic gases and a few inorganic gases in the air. This PID was selected for the Project due to its ability to quantify the group of contaminants of concern at this Site (the ionization potential for other types of PIDs should be similar). A PID detects mixtures of compounds simultaneously. PID readings do not measure concentrations of any individual compound when a mixture of compounds is present. Concentrations of these chemical constituents are measured in parts per million (ppm).

  The PID will be calibrated twice during each 8-hour work shift (i.e., before start of work and at the conclusion of work) using an isobutylene standard for calibration. Calibrations will be documented. PID readings must be measured in the breathing zone of the most highly exposed worker (i.e., closest to the source) at least each 30 minutes.

- Combustible Gas Indicator/Oxygen Meter

  The Neotronics Exotox Model 40 Combustible Gas Indicator/Oxygen Meter (CGI) or equivalent will be used at the discretion of the SSO to measure the concentration of flammable vapors and gases, oxygen and carbon monoxide in the air during field activities. Flammable gas concentrations are measured as percentages of the Lower Explosion Limit (LEL). Oxygen content is measured as a percentage of total air. Carbon monoxide concentration is measured in ppm.

- Multigas Detector Tubes

  Draeger Multigas Detector Tubes or equivalent will be used at the discretion of the SSO to detect and quantify the concentration of selected contaminants in air. The detector tubes to be employed must be sensitive in the concentration ranges in the OSHA Permissible Exposure Limit (PEL) range for those contaminants. It should be

realized that most "compound specific" detector tubes also detect other aromatic or aliphatic hydrocarbons; readings do not differentiate between which compounds are present.

The tube readings will be compared to OSHA PELs to determine what level of protection is required. If PID or readings are elevated when compared to background (i.e., 5 ppm or more above background) or if phase product and/or odorous material are detected.

The detector tube readings should be compared to OSHA PELs to determine which level of PPE is required. Information concerning the use of detector tubes, including the reasons for use, results of readings and actions taken, will be thoroughly documented in the Project Safety Log form.

- Personal Monitor for Aerosol and Dust

  The MIE, Inc. Model PDM-3 MiniRam Personal Monitor for Aerosol and Dust or equivalent will be used at the discretion of the SSO to detect and quantify the concentration of aerosols and fugitive dust that may be created during work activities.

  The Personal Monitor for Aerosol and Dust must be calibrated twice daily (i.e., before start of work and at the conclusion of work).

6.16 AIR QUALITY MONITORING PROGRAM

6.16.1 Air Quality Monitoring Locations and Frequency

Air quality monitoring will also be initially performed using a PID or Personal Monitor for Aerosol and Dust (if necessary) at least each 30 minutes in the breathing zone of the most highly exposed worker (i.e., closest to the source) at the Site. All air quality measurements, with the exception of CGI measurements for flammable vapors and gases, should be made in the breathing zone of personnel who, in the opinion of the SSO, are most exposed to airborne contaminants. Measurements of flammable vapor and gas levels should be made in the vicinity of the nearest ignition source.

When air quality monitoring is performed using a CGI, measurements will be made at least every 30 minutes in areas where flammable conditions, oxygen deprivation or enrichment, and/or elevated levels of carbon monoxide may develop.

Air quality monitoring frequencies and locations using these and other instruments may be modified by the SSO based on actual field conditions.

6.16.2 Community Air Monitoring Plan (CAMP)

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

soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells.

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

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

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.

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

- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

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

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

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

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

6.16.3 Determination of Background Levels of Organic Vapors, and Aerosols and Fugitive Dust

Background levels for the purpose of evaluating PID and Personal Monitor for Aerosol and Dust readings will be taken at least twice per work shift (i.e., before start of work and at the conclusion of work). Background levels will be taken in an area free of contaminants. Once work at the Site commences, alterations may require relocation of the originally established background measurement area. Although background measurements will be taken, air quality monitoring response levels, as shown in Table 2, are not to be effected by these measurements unless background contaminants are identified and an Addendum addressing this issue is prepared by the HSM.

6.16.4 Initial Levels of Protection and Air Quality Monitoring Response Levels

A number of response levels will be used during field work if airborne contaminants are encountered during air monitoring. The HSM will be notified as soon as possible of upgrading from the initial levels of protection. Initial Levels of Protection and response levels applying to the field activities covered by this HASP are contained in Table 2.

6.17 HEAT STRESS MONITORING

To ensure operational and personal safety of field personnel, initial heat stress monitoring for workers wearing protective clothing will be conducted based on the following table. Additional information on heat stress is included in URS SMS 018, Heat Stress.

ADJUSTED TEMPERATURE	TIME INTERVALS FOR HEAT STRESS MONITORING
90°F or above	After each 15 minutes of work
87.5 to 90°F	After each 30 minutes of work
82.5 to 87.5°F	After each 60 minutes of work
77.5 to 82.5°F	After each 90 minutes of work
72.5 to 77.5°F	After each 120 minutes of work

6.18 COLD STRESS MONITORING

Persons working outdoors in temperatures at or below freezing may be frostbitten. Areas of the body most susceptible are the extremities. Workers should be aware of loss of feeling in these areas. A more serious form of cold stress is hypothermia. This results when the body loses heat faster than it can produce it and can result in death. Cold stress procedures are discussed in URS SMS 059, Cold Stress.

6.19 WORK DURING DARKNESS

Work may be performed at times when low light conditions exist. If the level of lighting impacts safety of work operations, work must cease until appropriate procedures can be established. Adequate illumination (i.e., a minimum of 5 foot-candles throughout the work area) will be provided using lanterns and/or spotlights to enable personnel to conduct their work. Each work crew will consist of a minimum of two individuals.

All illumination will meet the requirements of OSHA Regulation 29 CFR Part 1910.120(m).

6.20 CONFINED SPACE WORK

Confined space entry is not anticipated for the work activities authorized by this HASP. Should actual work procedures require that confined spaces be entered, an addendum to this HASP must be prepared by the HSM and approved by the URS Project Manager and the HSM. This addendum will require that work be performed in accordance with all applicable OSHA regulations including OSHA Regulation 29 CFR Part 1910.146 and applicable URS SMSs.

6.21 HOT WORK

No hot work (e.g., use of torches or welders, and open flames) is anticipated to be necessary for the scope of work covered by this HASP. If hot work is required, an addendum to this HASP must be prepared in accordance with applicable URS SMSs.

6.22 MITIGATIVE MEASURES FOR CONTROL OF EMISSIONS

Based on previous experience at this site and at the similar sites, vapor emissions resulting from normal field operations, if they were to occur, are not anticipated to exceed the response levels. If the response levels are exceeded at any monitoring location, implementation of appropriate mitigative measures to suppress vapor emissions will be initiated. Appropriate mitigative measures may include ceasing operations until the exact cause of the emissions can be identified and corrected. Vapor control actions include vapor suppression foams, covering exposed soil piles with plastic sheeting, and/or spraying exposed soil piles with water.

Site activities may impact the local air quality through generation of fugitive dust. Fugitive dust emission control actions include minimizing the area of the Site which is subject to disturbance at any one time and limiting the movement of trucks and other equipment over exposed soil surfaces. During dry weather conditions, spraying water on unpaved areas subject to construction vehicle traffic may be used to help control dust. Attempts will be made to keep large paved areas clear of loose dirt which can be re-entrained into the air. The use of stone tracking pads at access points to the Site may also lessen the tracking of soil onto adjacent roadways.

6.23 SITE SECURITY, SITE CONTROL AND SITE EVACUATION PROCEDURES

In emergency situations, the following actions will be enforced:

- All personnel will report to a prescribed designated area as soon as possible. If access to that area is prohibited due to the nature of the emergency, all personnel will meet at a location upwind from the emergency. These areas will be designated by the SSO at the Daily Site Safety Briefing.
- Security and control of the work area will be the responsibility of the SSO. The SSO will coordinate the emergency situation with appropriate personnel and emergency responders (e.g., fire department, ambulance squad, haz-mat responders).
- If present, site security personnel will not permit any additional personnel (with the exception of emergency response personnel) from entering the work area.
- The SSO will communicate with supervisors during emergencies. Supervisors will then relay information to their employees. Two-way portable radios, if available, or audio and/or visual signals will be used to communicate the nature of the emergency and response actions.

6.24 URS SUBCONTRACTORS

Subcontractors retained by URS and its subsidiary companies must follow the requirements of URS SMS 046, Subcontractor Health and Safety Requirements. The provision of URS SMS 046 are applicable to the operations of URS-retained subcontractors and sub-subcontractors of any tier. URS SMS 046 does not apply to “third party” contractor operations where there is no subcontract relationship between the contractor and URS.

Health and safety issues regarding "third party" contractor operations are governed by project-specific contracts and are not covered by URS SMS 046.

URS SMS 046 provides requirements for the pre-evaluation of "high risk" subcontractor safety programs. It also provides requirements on contractual risk management, subcontractor safety performance, and responsibilities of the URS Project Manager.

Completed Subcontractor Safety Evaluation forms (Attachment 46-1 to URS SMS 046) must be kept in the project files; in addition, a copy of this form must be submitted to the HSM prior to that subcontractor being contracted to perform work at the Site. If the subcontractor meets the requirements of URS SMS 046 as defined in the Subcontractor Evaluation Criteria (Attachment 46-2 of URS SMS 046), no additional verification is required. If a potential subcontractor does not meet URS SMS 046 safety requirements, a Subcontractor Variance Form (Attachment 46-3 of URS SMS 046) must be completed and submitted to the RHSM for review by the URS Project Manager. Once the variance has been approved by the RHSM, a copy of the approved form must be placed in the project files and provided to the HSM. This variance must be obtained prior to the subcontractor being retained by URS. Variances are site-specific; they are applicable to only a single project and the scope of work defined in the variance when it is approved (i.e., variances obtained for a subcontractor on a project may not be applied to a different project for that subcontractor even if the scope of work is similar or, even, identical).

To facilitate review of safety programs of potential subcontractors, a list of contractors which have previously submitted safety information is provided on the HSE website on The Sourse. To access this list, click on "Related Links"; the list may be found under "Subcontractor Safety PreQualification."

6.25 BEHAVIOR BASED SAFETY

URS has implemented a behavior based safety program to enhance the performance of our Corporate HSE Programs. Behavior based safety is a process that provides a higher level of safety excellence by promoting proactive responses, building ownership and developing opportunities which relate to employee safety. A primary concept of behavior based safety is that most accidents are due to unsafe behavior, and that behavioral changes may be made that significantly reduce accident risk. URS SMS 072, Behavior Based Safety, provided in Appendix B, provides additional information about this program. As stated in URS SMS 072, it is the responsibility of the URS Project Manager to implement the behavior based safety procedures. The URS Project Manager must mandate the implementation of safety observations to field personnel using the Behavior Based Safety Checklist (Attachment 72-1 of URS SMS 072); copies of completed checklists must be kept in the project files. If any "unsafe" observations are indicated on the checklist, a copy of that checklist must be provided to the HSM within two working days of the date of the observation.

7.1 INTRODUCTION

Site-specific health and safety requirements generally consist of protective equipment and decontamination procedures chosen according to the activity being performed and the potential contaminants in the area of the activity. Table 2 identifies activity-specific initial levels of protection and action levels for the investigatory activities planned at the Site.

The PPE specified in this HASP will be available to all field personnel. The following requirements will be followed in accordance with OSHA regulations:

- facial hair which interferes with the proper fit of air-purifying respirators must not be worn;
- wearers of contact lenses must also wear appropriate eye and face devices in a hazardous environment; and,
- eyeglasses which interfere with the proper fit of full-face respirators must not be worn.

7.2 PERSONAL PROTECTIVE EQUIPMENT

Selection of the PPE specified for the Project is based on a review of the identified or suspected hazards, routes of potential exposure to workers (i.e., inhalation, skin absorption, ingestion, and skin or eye contact) and the performance of the PPE in providing a barrier to these hazards. In addition, the choice of PPE has been reviewed to match the work requirements and task-specific conditions to provide adequate protection without causing unnecessary physical impairment to the worker.

7.2.1 Level D Personal Protective Equipment

Level D PPE may be used when the atmosphere contains no known hazard and when work functions preclude splashes, immersion or the potential for unexpected inhalation of or contact with hazardous levels of any chemical substance. Level D PPE consists of:

- cloth coveralls/work clothes;
- chemical resistant, steel-toed work boots; or steel-toed rubber boots; or rubber overboots or disposable boot covers over steel-toed work boots;
- American National Standards Institute (ANSI) Z87.1 – 2003 High Impact – compliant safety glasses (equipped with polycarbonate side shields) or goggles (hereinafter, safety glasses or goggles) when conducting, or in the vicinity of, any activity covered by this HASP;
- ANSI Z89.1 – 2003, Type I, Class E – compliant hard hat (hereinafter, hard hat) when physical hazard to head exists;
- Nitrile®-butadine rubber or polyvinyl chloride (PVC) gloves (when handling potentially contaminated soil, water or other material); well-fitting work gloves for clean tasks; and,

- ANSI S3.19 – 1974 – compliant hearing protection (i.e., ear plugs or ear muffs) of an appropriate Noise Reduction Rating (hereinafter, hearing protection) if noise levels exceed 85 dBA (eight hour average) or 100 dB peak (impact/impulse).

7.2.2 Modified Level D Personal Protective Equipment

Modified Level D PPE may be used in areas that normally can qualify for Level D PPE, but where a potential hazard requiring a minor upgrade in the level of protection may exist. Modified Level D PPE consists of:

- uncoated, polyethylene-coated or Saranex®-impregnated Tyvek® coveralls or equivalent;
- chemical-resistant, steel-toed rubber boots; or steel-toed rubber boots; or rubber overboots or disposable boot covers over steel-toed work boots;
- Nitrile®-butadiene rubber or PVC gloves; well-fitting work gloves for clean tasks;
- hard hat (when physical hazard to head exists);
- safety glasses or goggles (when conducting, or in the vicinity of, any activity covered by this HASP); and,
- hearing protection (i.e., ear plugs or ear muffs) if noise levels exceed 85 dBA (eight hour average) or 100 dB peak (impact/impulse).

7.2.3 Level C Personal Protective Equipment

Level C PPE consists of:

- polyethylene-coated or Saranex®-impregnated Tyvek® coveralls or equivalent;
- chemical-resistant, steel-toed rubber boots; or steel-toed rubber boots; or rubber overboots or disposable boot covers over steel-toed work boots;
- Nitrile®-butadiene rubber or PVC inner gloves;
- chemical-resistant Nitrile® outer gloves;
- half-face respirator with appropriate organic vapor/acid gas and/or particulate cartridges;[1]
- hard hat (when physical hazard to head exists); and,
- hearing protection (i.e., ear plugs or ear muffs) if noise levels exceed 85 dBA (8-hour average) or 100 dB peak (impact/impulse).

[1] Cartridge selection (i.e., organic vapor/acid gas, particulate or organic vapor/acid gas/particulate combination filter cartridge) to be based on the results of air quality monitoring.

7.2.4 Limitations of Protective Clothing

The PPE ensembles selected for this Project are anticipated to provide protection against the types and concentrations of hazardous materials that may be encountered during field operations. However, no protective garment, glove or boot is resistant to all chemicals at any concentration; in fact, chemicals may continue to permeate or degrade a garment even after the source of the contamination is removed.

To obtain optimal usage from PPE, the following procedures are to be followed by all URS personnel:

- When using Tyvek® or equivalent coveralls, don a clean new garment after each rest break or at the beginning of each shift or when they become damaged or torn.
- Inspect all clothing, gloves and boots, both prior to and during use, for:
  - imperfect seams;
  - non-uniform coatings;
  - tears; and,
  - poorly functioning closures.
- Inspect reusable garments, boots, and gloves prior to and during use for:
  - visible signs of chemical permeation such as swelling, discoloration, stiffness or brittleness; and,
  - cracks or any signs of puncture or abrasion.

Reusable garments exhibiting any of these characteristics must be discarded.

7.2.5 Duration of Work Tasks

The SSO will establish the duration of work tasks in which personnel use PPE ensembles that include chemical protective clothing (including uncoated Tyvek® or equivalent coveralls). Variables to be considered include ambient temperature and other weather conditions, the capacity of individual personnel to work in the required level of PPE in heat and cold, and the limitations of specific PPE ensembles. Recommended rest breaks are as follows:

- 15 minutes midway between shift startup and lunch;
- lunch break (30 to 60 minutes); and,
- 15 minutes midway between lunch and shift end.

Rest breaks are to be taken in the support zone or other clean area after personnel have completed the decontamination process, including washing the hands and face with soap and water. Additional rest breaks will be scheduled according to heat stress monitoring protocols as described in SMS 18, Heat Stress.

7.3 RESPIRATORY PROTECTION PLAN

Air-purifying respirators provide respiratory protection to the wearer in atmospheres where limited concentrations of known contaminants are present. Cartridges were selected based on a knowledge of the concentration and type of contaminant to be encountered. At a minimum, cartridges must be replaced after each 8-hr work period or at any time when breakthrough is detected while in use.

The following checks must be performed before donning an air-purifying respirator:

- Exhalation valve - pull off plastic cover and check valve for debris or for tears in the valve which could cause leakage.
- Inhalation valves - screw off both cartridges and visually inspect valves for tears. Make sure that the inhalation valves and cartridge receptacle gaskets are in place.
- Make sure a protective lens cover is attached to the lens.
- Make sure you have the right cartridge.
- Make sure that the face piece harness is not damaged. The serrated portion of the harness can fragment which will prevent proper face seal adjustment.
- Make sure the speaking diaphragm retainer ring is hand tight.

To don respirator, fit facepiece on nose bridge making sure that you are able to breathe through the nose. Then swing bottom of facepiece into contact with the chin. When using elastic or rubber headbands, position headbands with longest straps above the ears and over the crown of the head and headbands with shortest straps below the ears around nape of the neck. When using cradle headband, position cradle headband around the crown of the head; position bottom headbands below the ears and around the nape of the neck. Then, adjust the straps for a comfortable fit by moving adjustment slides to lengthen or shorten straps. Adjust the straps just snug enough so that no air leaks around the facepiece. It is not necessary to pull the straps so tight that the respirator “digs” into the face.

THE RESPIRATOR MUST BE SUBJECTED TO THE FOLLOWING FIT CHECK BEFORE EACH USE.

Test respirator for leakage using a positive pressure method. Lightly place palm over exhalation valve cover. Exhale gently. A slight positive pressure should build up inside the respirator. If any leakage is detected around the facial seal, readjust head harness straps and repeat test until there is no leakage. If other than facial seal leakage is detected, the condition must be investigated and corrected before another test is made. A negative pressure test should also be performed. Lightly place palms over cartridges or filter holders. Inhale gently and the facepiece should collapse against the face. The respirator must pass the tightness tests before the respirator is used. The respirator will not furnish protection unless all inhaled air is drawn through suitable cartridges or filters.

For specific instructions on air-purifying respirators, consult the manufacturer’s directions.

Respirator Selection

Engineering controls and safe work practices (e.g., elimination of the source of contamination, ventilation equipment, working upwind, limiting exposure time) always must be the primary control for air contaminants. Respirators will be used if engineering or work practice controls are not feasible for controlling airborne exposures below acceptable concentrations and as an interim control measure while engineering or work practice controls are implemented.

Once the need for respirators has been established, the respirators will be selected on the basis of the hazards to which the worker is exposed. Only NIOSH-approved respirators will be issued. Selection criteria established in OSHA Regulation 29 CFR 1910.134 have been used in determining respirator requirements for this Project.

> ***CAUTION:*** *Air purifying respirators are not to be used where there is an oxygen deficiency. Only air-supplied respirators with an emergency escape cylinder or self-contained breathing apparatus will be worn when an oxygen deficiency exists.*
>
> ***CAUTION:*** *No air purifying protection is available for certain gases. Be sure that the filter cartridge and type of respirator are appropriate for the type and concentration of gas in the environment in which you will be working.*
>
> ***CAUTION:*** *A respirator does not protect against excessive heat or against a hazardous substance that can attack the body through the skin.*

Airborne contaminants have been evaluated based on the suspected contaminants of concern. The concentration of the airborne chemical hazard will be evaluated using direct-reading instruments to determine what type of respirator will be used.

Fit Testing

A person wearing a respirator must be clean-shaven in the area of the face-piece seal. Long hair, sideburns and skullcaps that extend under the seal are not allowed. Glasses with temple pieces extending under the seal are not allowed for full-face respirators. Persons with facial conditions that prevent a proper seal are not allowed to wear a respirator until the condition is corrected. Facial conditions that may cause a seal problem include missing dentures, scars, severe acne, etc. Contact lenses may be worn with respiratory protection.

No individual will enter an area where the use of respiratory protective equipment is required unless the person has been fit tested within the last year. Fit testing will be performed in accordance with accepted fit test procedures defined in SMS 042, Respiratory Protection, a copy of which is to be maintained at the Site.

Respirator Use Instructions

Only those employees who have been properly trained and qualified on the specific type of respirator to be worn may use respirators. No individual will enter an area where the use of respiratory protective equipment is required unless the person has been trained.

All employees whose job assignments require the use of respirators are trained in accordance with OSHA Regulation 29 CFR 1910.134 during initial 40-hour training and annual 8-hour refresher training for hazardous waste operations.

Hands-on training in inspecting and donning a respirator, including user seal checks, is also provided at the time of fit testing. Retraining is performed annually on each type of respirator worn by the individual. In addition, site-specific respirator training is provided during Daily Safety Briefings conducted by the SSO. Training records are kept in the employee's health and safety file.

A particulate respirator cartridge will be changed out when the wearer has difficulty breathing through the cartridge or, at least, daily. Chemical gas or vapor respirator cartridges will be changed out at least daily.

The fit of a chemical gas or vapor respirator will be rechecked and the cartridges will be changed if the wearer detects chemical odor or feels chemical irritation on the skin, both of which are indicators of leakage or cartridge breakthrough. Where available, an End-of-Service Life Indicator (ESLI) will be used on chemical respirator cartridges. Cartridges will be changed as soon as the ESLI indicates that the cartridge is saturated and no longer effective in absorbing airborne chemicals.

Respirator Inspection

The user will inspect respirators before and after each day's use. The inspection procedure for air-purifying respirators (full-face piece and half-face piece cartridge respirators) is as follows.

Examine the face piece for:

- excessive dirt;
- cracks, tears, holes or distortion from improper storage;
- inflexibility;
- cracked or badly scratched lenses (full-face only);
- incorrectly mounted eyeglass lenses or broken or missing mounting clips (full-face only); and,
- cracked or broken air-purifying element holder, badly worn threads or missing gaskets.

Examine the head straps or head harness for:

- breaks or cracks;
- broken or malfunctioning buckles; and,
- excessively worn serration on the headstraps, which may permit slippage.

Examine the two inhalation valves and the exhalation valve for:

- foreign material (e.g., hairs, particles);
- improper insertion of the valve body in the face piece;
- cracks, tears or chips in the valve body (particularly in the sealing surface); and,
- missing or defective exhalation valve covers.

Examine the air-purifying cartridge for:

- missing or worn cartridge-holder gasket;
- incorrect cartridge/canister for the hazard;
- incorrect cartridge installation, loose connections or cross threading in the holder; and,
- cracks or dents in the outside case or threads of the filter or cartridge/canister.

Cleaning of Respirators

Respirators assigned and worn by one individual must be dismantled and thoroughly cleaned and disinfected after each day's use. Visitors' respirators or respirators assigned to several individuals must be cleaned and disinfected after each use. A disinfectant spray or wipe is approved as a disinfectant between uses during the day but not for cleaning and sanitizing after each day's use. Care must be taken to prevent damage from rough handling during the cleaning procedure. After cleaning, respirators must be reassembled. The procedures for cleaning respirators follow:

- Washing: Disassemble and wash with a mild liquid detergent in warm water (not to exceed 110°F). A stiff bristle (not wire) brush may be used.
- Rinsing: Rinse in clean water (110°F maximum) to remove all traces of detergent. This is important to prevent dermatitis.
- Disinfecting: Thoroughly rinse or immerse in a sanitizer provided by the manufacturer. Alternatively, a weak chlorine bleach solution (1 milliliter of liquid bleach per liter of water) may be used.
- Final Rinsing: Rinse thoroughly in clean water (110°F maximum) to remove all traces of disinfectant. This is important to prevent dermatitis.
- Drying: Drain and dry by hanging by the straps from racks (take care to prevent damage) or by towel drying with clean, soft cloths or paper towels.

Maintenance of Respirators

Routine respirator maintenance, such as replacing missing valves, gaskets and nosecups, must only be performed by trained respirator users or a respirator manufacturer's representative. Only approved replacement parts must be used. The substitution of parts from a different brand or type of respirator is generally not possible, invalidates the technical

approval of the respirator, and is not permitted. Any respirator suspected of being defective must be removed from service and replaced.

Storage of Respirators

When not in use, respirators must be stored to protect them from dust, sunlight, heat, extreme cold, excessive moisture, damaging chemicals, and physical damage. Respirators must be stored in sealable (e.g., Ziplock® or twist-tie) reusable plastic bags between shifts.

The respirator storage environment must be clean, dry and away from direct sunlight. Onsite cabinets or cases are suggested. Storing bagged respirators in vehicles is discouraged because of the potential for damage from other materials or equipment.

The SSO will oversee the respirator maintenance program, including documentation of maintenance and repair.

The purpose of this section of the HASP is to address how field personnel will respond to on-site emergencies. The types of potential emergencies which are addressed by this HASP include:

- fires;
- chemical exposures to personnel; and,
- physical injuries to personnel.

After any emergency, the SSO will document in a detailed emergency summary report the nature of the emergency, causes for occurrence, chemical exposures or physical injuries to personnel, physical damage and emergency responses taken. This report will be in addition to the Injury/Illness/Incident Report. Copies of this report must be submitted to the URS Project Manager and the HSM within 24 hours of the emergency. The HSM will review this report as soon as possible and issue a critique of the response to the emergency within 48 hours of receiving the report; this critique will be distributed to all personnel receiving copies of the Injury/Illness/Incident Report. If this critique indicates that additional emergency response equipment, training, personnel or response procedures are required at the Site, these actions will be implemented as soon as possible.

8.1 EMERGENCY RECOGNITION AND PREVENTION

8.1.1 Fires

Fires are possible whenever flammable gases or vapors are present in proper concentrations and an ignition source is present. Construction equipment itself provides an ignition source. To prevent fires, a CGI as specified in Section 6 will be used at the discretion of the SSO to detect flammable concentrations of gases or vapors. Ignition sources (including construction equipment) will be turned off and the area evacuated if vapors or gases reach 10 percent of the LEL. Work will not resume until the SSO observes CGI flammable gas concentrations continuously below 10 percent of the LEL for 15 minutes or more.

8.1.2 Chemical Exposures

Work will be performed in such a manner that exposure to contaminants through skin or eye contact, inhalation or ingestion is minimized. Work practices that will be followed to reduce chemical exposures include:

- PPE, as specified in Section 7, for the appropriate work activities and areas as defined by the SSO, will be used by all field personnel. An addendum to the HASP must be prepared by the HSM and authorized by the URS Project Manager and HSM in order to modify the PPE requirements.
- Keep hands away from face during work activities.
- Minimize all skin and eye contact with contaminants.

Early recognition of chemical exposure symptoms is essential to the prevention of serious chemical exposure incidents. Symptoms of exposure to the type of compounds potentially present at the Site include the following: fatigue; weakness; eye, nose or throat irritation; headache; dizziness; nausea; vomiting; malaise; tremors; aggressive confusion; cyanosis (i.e., blue color to skin); anemia and muscle spasms.

If a person experiences any of these symptoms or others, or recognizes any of the symptoms in a fellow worker, the person experiencing the symptoms will stop work and report his/her symptoms to the SSO. If the symptoms persist or appear to be damaging in any way, the SSO will make arrangements to have the individual taken to a hospital for medical treatment as soon as possible. If symptoms are serious, work activities in the area where the person was exposed will be discontinued until more is known about the incident.

8.1.3 Physical Injuries

Personnel should constantly look for potential safety hazards such as holes or ditches; precariously positioned objects such as drums or equipment that may fall; sharp objects such as nails, metal shards and broken glass; protruding objects at eye or head level; slippery surfaces; steep grades; uneven terrain or unstable surfaces such as walls which may cave in or flooring that may give way. Personnel will inform the SSO of any potential hazards identified so that corrective mitigative action can be taken.

8.2 EMERGENCY ALERTING PROCEDURES

In the event of an emergency, personnel will use the following hand signals where voice communications are not feasible:

Signal	Definition
Hands clutching throat	“Out of air/can’t breathe”
Hands on top of head	“Need assistance”
Thumbs up	“OK/I’m all right/I understand”
Thumbs down	“No/negative”
Arms waving upright	“Send back support”
Grip partner’s wrist	“Exit area immediately”

The SSO will use a portable radio or direct contact to alert the appropriate work groups when and if an emergency occurs. The SSO and any isolated work group will carry two-way radios if reasonable contact cannot be maintained. If radios fail, blast(s) from an alarm horn will be used to signal workers. The following signals will be used:

- one long blast .....evacuate area
- two short blasts .....localized problem (no danger to workers)
- two long blasts .....all clear
- three short blasts .....medical emergency

8.3 EMERGENCY TELEPHONE

If it is determined during the Safety Orientation Meeting that no individuals in a distinct work area possess a cell phone, the closest accessible telephone during working hours will be identified by the SSO prior to commencing field activities in that work area. When working in remote areas, a cell phone must be available. Emergency telephone numbers will be posted in URS field vehicle(s) and any field office trailer and will be available from the SSO present at all site activities.

8.4 EMERGENCY MEDICAL RESPONSE

The SSO will have the primary role in responding to all emergencies in the work area. All personnel present in the work area will contact the SSO in case of emergency. The SSO or designee must be present at the Site during all work activities in a CRZ or EZ. If reasonable contact cannot be maintained, the SSO will carry a two-way portable radio and each isolated work activity group will also have a two-way portable radio. If any emergency such as a fire, chemical exposure or physical injury occurs, the SSO will be immediately contacted. The SSO, or designee performing in this capacity, must have First Aid and bloodborne pathogens training, and be familiar with universal precautions. In cases of emergency response, all field personnel will take direction from the SSO. If the SSO or designee is not present or has been injured, the Site Manager will respond to emergencies.

To obtain emergency medical treatment and ambulance service at the Site, dial 911 (for cellular phones, be prepared to give the operator your name and location address). Other emergency telephone numbers are included in Table 3. This table will be maintained by the SSO and kept readily available in URS field vehicle(s) and any field office trailer. It will be revised and updated to reflect any and all new emergency information. The revised table will be approved by the URS Project Manager before distribution.

The SSO will have the primary role in responding to all emergencies in the work area. In the event of a serious personal injury requiring off-site medical attention, the injured person will first be moved outside the work zone where an attempt will be made to go through the decontamination procedures including removal of protective clothing. If a head, neck, back or spinal injury is suspected, the injured person will not be moved and an ambulance will be summoned.

8.4.1 Emergency Decontamination Procedures

Decontamination of an injured or exposed worker will be performed only if decontamination does not interfere with essential medical treatment.

If decontamination can be performed: wash, rinse and/or cut off protective clothing and equipment and bag immediately.

If decontamination cannot be performed:

- wrap the victim in blankets or plastic sheeting to reduce contamination of other personnel;

- alert emergency and medical personnel to potential contamination; and,
- arrange to have the SSO or other personnel familiar with the incident and contaminants at the Site accompany the victim to the hospital.

8.4.2 Physical Injury

In the event of physical injury, the following steps will be taken:

- evaluate the extent of injuries;
- summon emergency help as deemed necessary by the SSO or the SSO's designee;
- modify decontamination procedures as appropriate considering the actual levels of contaminants on the person, if any, and type or severity of injuries; and,
- apply First Aid.

In case of a severe injury requiring immediate attention (e.g., a neck or back injury, victim is unconscious or a severe burn or laceration), dial 911 for emergency medical services. Other emergency telephone numbers are provided in Table 3.

If the injury is clearly minor (e.g., a minor burn or cut), after decontamination, the injured individual may be driven to a First Aid Medical Services Facility. The First Aid Medical Services Facility selected for this project is Park Slope Emergency Physician Services (see Table 3 for directions from the Site to the First Aid Medical Services Facility).

Medical attention must be sought regardless of how minor the injuries appear to be.

8.4.3 Injury Due to Cold Exposure

First aid for frostbite consists of the following procedures:

- decontaminate victim;
- bring victim indoors and quickly rewarm the affected areas in water between 102° and 105°F;
- give victim a warm drink - not coffee, tea or alcohol;
- do not permit the victim to smoke;
- keep the frozen parts in warm water or covered with warm cloths for 30 minutes, even though the tissue will be very painful as it thaws;
- evaluate the injured areas and cover with sterile, soft, dry material;
- keep the victim warm and get immediate medical care;
- do not rub the frostbitten part;
- do not allow blisters to be broken;
- do not use ice, snow, gasoline or anything cold on frostbite;

- do not use heat lamps or hot water bottles to rewarm the part; and,
- do not place the affected part near a hot stove.

First Aid for exposure to cold (hypothermia) consists of the following procedures:

- decontaminate victim;
- bring victim into a warm area as quickly as possible;
- remove wet or cold garments;
- dry the person thoroughly;
- provide warm, dry clothing or covering;
- provide rapid but gentle rewarming;
- give victim a warm drink - not coffee, tea or alcohol; and,
- keep the victim warm and get immediate medical care.

8.4.4 Injury Due to Chemical Exposure

If it is suspected that a person has suffered from chemical exposure, the following procedures shall be undertaken:

Skin Contact:	Flush with water. Remove clothing, if necessary. Wash/rinse affected area for at least 15 minutes. Decontaminate and provide appropriate medical attention.
Inhalation:	Move person away from area; decontaminate and transport person to the hospital for medical attention.
Ingestion:	Decontaminate and transport person to the hospital for medical attention.
Eye Contact:	Irrigate with water for at least 15 minutes. Decontaminate and transport person to the hospital for medical attention.

8.4.5 Emergency Medical Services for Severe Injuries

Emergency telephone numbers are listed in Table 3. If emergency medical treatment is required, the following procedures will be taken:

- Call 911 (for cellular phones, be prepared to give the operator your name and location address) to request an ambulance.
- Contact the URS Occupational Nurse (Jeanette Schrimsher).

8.4.6 First Aid Medical Services Facility for Minor Injuries

If the injury is clearly minor (e.g., a minor burn or cut) contact the URS Occupational Nurse (Jeanette Schrimsher). After decontamination, the injured individual may be driven to the First Aid Medical Services Facility. **If there is any question of the severity of an injury,**

call for emergency medical services by dialing 911 (see Section 8.5.5, Contacting Emergency Services for Severe Injuries, immediately above, for additional information).

The First Aid Medical Services Facility selected for this project is as follows:

Park Slope Emergency Physician Services
506 6th Street
Brooklyn, New York
(718) 780-3159

Directions to Park Slope Emergency Physician Services from the Site site are presented in Table 3.

9.1 PURPOSE AND APPLICABILITY

This Discharge Prevention and Cleanup Plan (the "Plan") provides procedures relating to discharge prevention of hazardous substances onto the lands and into the waters of the State of New York during field activities associated with this project and, if necessary, cleanup of such discharge. By definition a discharge is any intentional or unintentional action or omission resulting in the releasing, spilling, pumping, pouring, emitting, emptying or dumping of a hazardous substance onto the lands of the State and/or into its waters. A hazardous substance is defined as any substance designated in 40 CFR Part 302 (Designation, Reportable Quantities and Notification Requirements for Hazardous Substances Under the Comprehensive Environmental Response, Compensation and Liability Act of 1980).

In addition, the requirements of NYCDEP's Environmental, Health & Safety Policies and Procedures, Volume 2, entitled "Spill Prevention, Environmental Release Reporting & Investigation" (hereinafter, the "NYCDEP Spill Procedures") must be strictly adhered to at all times. Section 7, Bureau of Wastewater Treatment (BWT)-Protocol for Reporting Spills/Releases, of the NYCDEP Spill Procedures, presents BWT-specific procedures for reporting spills. The "All Other Sites (Non-BWS Sites)" section of Part B of the NYCDEP BEDC Emergency and Spill/Release Incident Reporting Protocols presents additional information about reporting spills. A copy of the NYCDEP Spill Procedures is provided in Attachment 1.

The NYCDEP Spill Procedures apply to all releases of petroleum, hazardous substances, wastewater/sewage or other pollutants on NYCDEP property or a field work locations, whether or not caused by NYCDEP activities or those of its contractors. The NYCDEP Spill Procedures do not apply to transportation accidents or other releases caused by third parties unrelated to NYCDEP water or wastewater operations in New York City or its watersheds although NYCDEP may respond to these incidents as part of its water supply protection New York City Hazmat technical support roles.

9.2 RESPONSIBILITIES

The URS Project Manager is responsible for ensuring that the Plan is implemented. The URS Project Manager will provide guidance to the Site Manager relating to compliance with the provisions of this Plan.

9.3 DISCHARGE CONTAINMENT AND CLEANUP

Procedures for discharge containment should be enacted immediately following a discharge event. Absorbent sheets and rolls, and booms can be used to contain the discharged hazardous substance on both land and water. Storm sewers or other access points to the subsurface should be protected with barrier materials and/or absorbent materials as soon as possible.

Listed below are a number of cleanup procedures which can be employed. The methods presented below should not be considered as "all inclusive." Absorbent materials will be stored in a designated area at the Site. In selecting the appropriate method, keep in mind the

health and safety of personnel. In addition, consider the potential of a discharge emitting vapors or presenting a flammability hazard.

For discharges on a hard surface, mop with a commercial mop, apply absorbent material to the residue, and sweep clean. Alternatively, vacuum with an explosion proof wet vacuum. Place the residue in a Department of Transportation (DOT)-approved storage container.

For pooled discharges on a hard surface, pump the discharge into a DOT-approved container with an explosion proof centrifugal or vacuum pump. Alternatively, for large discharges, contact an environmental services company to remediate the discharge.

For non-pooled discharges on gravel or soil, apply absorbent and/or absorbent sheets to absorb as much of the product from the gravel or dirt as possible. Apply additional absorbent and/or absorbent sheets as required to recover the remaining contaminated material. Place the recovered product and saturated absorbent material in a DOT-approved container.

All residue recovered from the discharge cleanup will be disposed of in accordance with applicable Federal, State and local rules and regulations.

For quick response, as appropriate, the following discharge containment and cleanup materials will be maintained at a readily accessible location at the Site:

- squeegees;
- brooms;
- shovels;
- DOT-approved containers;
- a small explosion proof pump or wet vacuum unit (if deemed necessary by SSO);
- one or more of the following absorbents:
  - inorganic perlite (granular),
  - inorganic vermiculite (granular),
  - straw,
  - synthetic organic polypropylene sheets or rolls of absorbent material, and/or
  - loose sand;
- commercial mops; and,
- commercial absorbent and/or absorbent sheets.

9.4 DISCHARGE NOTIFICATION REQUIREMENTS

The responsibility for informing the required agencies in the event of a hazardous substance discharge is assigned to the URS Task Manager. All notifications must be made in strict accordance with the requirements of the NYCDEP Spill Procedures. Additionally, the URS Task Manager is responsible for initiating control and countermeasures relating to the discharge.

Any notification performed by a person responsible for a discharge must include the following information as a minimum:

- the name, title, affiliation, address and telephone number of the person reporting the discharge;
- the location of the discharge, with as much specificity as NYCDEP requested, and in any event with sufficient specificity to enable the NYCDEP to direct its agents and employees and any other person to the discharge site, including:
  - the name of the Site, the street address, the municipality and the county; and,
  - for discharges into water, the name of the water body, location of the discharge with reference to a fixed point or points, and a description of the area which the discharge may reach.
- the common name of the hazardous substance(s) discharged;
- an estimate of the quantity of each hazardous substance discharged, including best estimates if the quantities are unknown;
- the date and time at which the discharge began, the date and time at which the discharge was discovered, and, if the discharge has ended, the date and time at which it ended;
- the actions such person proposes to take to contain, clean up and remove the hazardous substance(s) discharged; and,
  - the name and address of any person responsible for the discharge.

10.1 GENERAL

Records shall be kept documenting the site safety program. Logs and records will be kept for training, safety meetings, injury/exposure and air monitoring data. A daily health and safety log will be maintained by the SSO. This log shall include a description of the field work being conducted, any changes in the operations, names of all personnel working at the Site, types of air monitoring equipment being used and how calibrated, air monitoring results, level of PPE being worn, accidents and injuries, and a description of any unusual occurrences or physical complaints.

10.2 PERSONNEL RECORDS

Records shall be kept for each on-site individual. Records include a medical clearance statement from a qualified physician, and fit test and training documentation. When site safety meetings are conducted, an attendance sheet, including topics discussed, must be kept.

The following forms must be completed, as appropriate, by the SSO:

- Equipment Calibration Log;
- Project Safety Log;
- Compliance Agreement Form;
- URS Injury/Illness/Incident Report;
- Safety Orientation Meeting/Daily Site Briefings Form; and,
- Job Safety Analysis Forms

The SSO will be responsible for completing the Equipment Calibration Log, the Project Safety Log, the URS Injury/Illness/Incident Report and the Site Safety Briefing Form. The SSO will also ensure that all URS and Contractor personnel working on the Site complete the Compliance Agreement Form, review the Job Safety Analysis Forms and sign the Site Safety Briefing Form. The URS Project Manager will be responsible for completing any accident or investigation information required by the Client. All completed forms will be provided to the URS Project Manager for placement in the project files.

Copies of these forms (with the exception of the URS Injury/Illness/Incident form which is contained in URS SMS 049) are provided on the following pages.

EQUIPMENT CALIBRATION LOG

Project Name: _____ Project No. _____

DATE	TIME	INITIALS	INSTRUMENT	CALIBRATION SOLUTION OR GAS CONCENTRATION	ADJUSTMENTS REQUIRED AND COMMENTS

Project_____

PROJECT SAFETY LOG

Date: _____ Logged by: _____

Weather:_____

Field Tasks:_____

URS Personnel (or contractors) working on site (name and affiliation):

URS Personnel (or contractors) working in exclusion zone:

Visitors to Site:

Air Quality Monitoring Measurements:

Time	Instrument Parameter	Concentration	Locations

Background:

Exclusion Zone:

Level of PPE:_____

Comments on other safety-related matters:
(including infractions, accidents, injuries, unusual occurrences, physical complaints)

URS CORPORATION HEALTH AND SAFETY PLAN
COMPLIANCE AGREEMENT FORM

PROJECT: Remedial Activities
544 Union Avenue
Brooklyn, NY 11211

CLIENT: 544 Unioncon, LLC
Islandia, NY 11749

URS PROJECT NO.: 11140128

I, _____, have received a copy of the Health and Safety Plan (HASP) dated March 2012 for the above-referenced project to review. I have been given an opportunity to read the HASP and have my questions, if any, answered. I understand the HASP and agree to comply with all its provisions. I understand that I can be prohibited from working on the Project for violating any of the safety requirements specified in the HASP.

Signed:

_____ _____
Signature Date

_____
Company

SAFETY ORIENTATION MEETING/DAILY SAFETY BRIEFING FORM

Project Name _____

Project Number _____ Date _____ Time _____

Location _____

Type of Work _____

_____

SAFETY TOPICS PRESENTED

	Yes/No
Names and Responsibilities of Personnel	_____
Personal Protective Equipment	_____
Chemical Hazards	_____
Physical Hazards	_____
Biological Hazards	_____
Required Work Procedures	_____
Personal Protective Equipment	_____
Air Monitoring	_____
Personnel and Equipment Decontamination	_____
Respiratory Protection	_____
Emergency Procedures	_____

Other_____

_____

_____

ATTENDEES

Name (Printed)	**Signature**
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Meeting Conducted by: _____

Site Safety Officer: _____

Initial Job Safety Analysis

JOB LOCATION	URS PERSONNEL ASSIGNED	DATES OF WORK
Remedial Activities 544 Union Avenue Brooklyn, New York	Cary Friedman (SSO) Megan Dascoli John Crespo	March 2012 - March 2013

TASK DESCRIPTION:

Collection of Soil Samples

HAZARD DESCRIPTION:

Physical Hazards Associated with Heavy Equipment – There may be a risk of physical injury (e.g., crushing, pinch points) resulting from contact with heavy equipment.

Chemical Hazards – There maybe a risk of chemical exposures resulting from contact with contaminated dusts, liquids, vapors, mists or chemical constituents brought to the Site. Inhalation and dermal contact are generally the primary routes of exposure; ingestion is a secondary route of exposure.

Slip-Trip-Fall Hazards – Dangerous conditions may result from muddy, uneven and slippery surfaces and equipment/supplies in the vicinity of the work area.

Traffic Hazards – Traffic hazards may occur in work areas, especially when work activities are performed in highly trafficked areas (e.g., parking lots, roadways).

Cold Stress Hazards – Work may be performed during winter when ambient weather is expected to be cold and windy.

Heat Stress Hazards – Work may be performed during daylight hours in summer when ambient weather is expected to be warm and humid.

Hand Tool Hazards – Physical hazards (e.g., cuts, pinch points) associated with the use of hand tools may cause injury.

Biological Hazards – Poisonous plants (e.g., poison ivy), insects (e.g., ticks, spiders) and feral animals (e.g., dogs) may be present at the Site.

Weather Hazards – Severe storms may develop which include lightning hazards and/or exacerbate other hazards (e.g., slip-trip-fall hazards).

Radiant Energy Hazards – Work activities may be conducted outside during periods of strong sunlight; even on cloudy days, exposure to radiant energy may occur.

Lifting Hazards – Field operations may require lifting heavy items (e.g., portable generators, sampling equipment and supplies, sample shuttles, boxes of soil samples, core boxes).

Hazards to Public – Work activities may be performed in or adjacent to publicly accessible areas.

HAZARD CONTROLS:

1) An Initial Site Safety Orientation Meeting will be conducted by the URS Site Safety Officer (SSO) prior to conducting any fieldwork. Meeting topics will include the Job Safety Analysis, personal protective equipment requirements, safe sampling techniques, general and site-specific health and safety, site hazards, safe work procedures, releases to the environment, decontamination, air quality monitoring and emergency response. Topics discussed at this meeting and all attendees present will be documented by the SSO as described in the site-specific Health and Safety Plan (HASP). Thereafter, Daily Site Safety Briefings, covering the same topics as the Initial Site Safety Orientation Meeting (as necessary), will be conducted and documented by the SSO.
2) Check weather conditions before going to the Site. No work will be performed during "severe" weather conditions.
3) The SSO will determine whether any employee performing fieldwork has any special medical condition (e.g., allergy to poisonous plants, insects [especially bees]) that may need to be conveyed to emergency response personnel in case of an accident.
4) At least one member of each field team will carry a cellular telephone at all times. Individuals having cellular telephones will have ready access to emergency telephone numbers and directions to the First Aid Medical Facility.
5) All work activities will be performed in strict accordance with the requirements of the HASP prepared by URS. All aspects of the URS HASP must be understood by all site personnel and strictly adhered to.
6) Personnel will be aware of their location relative to heavy equipment and maintain a safe distance from operating equipment at all times.
7) While it is difficult to eliminate slip-trip-fall hazards, implementing safe work practices (e.g., good housekeeping), wearing proper footwear and keeping the work area free of obstructions will reduce the risk of injury.
8) Fluids will be provided regularly during the work periods in order to maintain adequate body fluid levels for field personnel to reduce heat stress hazards.
9) If work is to be performed continuously in the cold when the wind chill factor is at or below 19 degrees Fahrenheit, heated warming shelters (e.g., tents, trailers, vehicle cabs) will be made available nearby.
10) Consider erecting barriers (e.g., snow fencing, caution tape) to control public access to work areas.
11) Field personnel are encouraged to use insect repellent to reduce biological hazards.
12) Field personnel are encouraged to use sunscreen to reduce radiant energy hazards.

PERSONAL PROTECTION EQUIPMENT

Personal Protective Equipment (PPE) – Potential hazards will be reduced by protecting against exposures to contaminants by using appropriate PPE. If site conditions require respiratory protection to be used, work should be stopped and the requirements to upgrade PPE should be evaluated. Hearing protection will be required when noise levels exceed 85 decibels (8-hr time weighted average) or are greater than 100 decibels at any given time. See Personal Protective Equipment Section of the HASP for additional information.

AIR QUALITY MONITORING
Air Quality Monitoring – The type and frequency of air quality monitoring for worker protection will be dependent on the specific operation, location and available data concerning the work activity being performed. Personal monitoring may be conducted to provide real-time measurements of exposure to Site contaminants. See Air Quality Monitoring Section of the HASP for additional information.
EMERGENCY RESPONSE PROCEDURES
Emergency Response Procedures – Emergency telephone numbers are provided in a table in the HASP. The table will be carried by the SSO and at least one member of each work team, and kept readily available in URS field vehicle(s) and all field trailers. The table will be revised and updated, as necessary, to reflect all new emergency information. The SSO will have the primary role in responding to all emergencies at the Site. All personnel present in the work area will contact the SSO in case of an emergency. If an injury is clearly minor (e.g., a minor burn or cut) contact the Health and Safety Representative and/or the URS Occupational Nurse (Jeanette Schrimsher). The injured individual should be driven to the Occupational Health Clinic. If emergency medical treatment is required, call 911 (for cellular phones, be prepared to give the operator your name and location address) to request an ambulance and then contact the URS Occupational Nurse (Jeanette Schrimsher). See Emergency Response Procedures Section of the HASP for additional information.
DISCHARGE PREVENTION AND CLEANUP PLAN
Discharge Prevention and Cleanup Plan – Procedures for discharge containment will commence immediately following a discharge event. Absorbent sheets, rolls, booms, etc. will be used to contain discharged substances as soon as possible. Storm sewer or other access points to the subsurface will be protected with barrier materials and/or absorbent materials as soon as possible. See Discharge Prevention and Cleanup Section of the HASP for additional information.

	Name	Signature	Title	Date
Project Manager Approval:	Robert Wolff		URS Project Manager	3/8/12
Health and Safety Manager Approval:	Peter Gregory		URS Health and Safety Representative	3/8/12

Daily Review of Initial Job Safety Analysis

This Initial Job Safety Analysis must be reviewed daily at the Daily Site Safety Briefing. Modifications, as indicated, to reflect actual field conditions must be documented herein and this form signed by the SSO. Add additional pages of this form as required.

Date	Changes to Initial Job Safety Analysis	Approval of Site Safety Officer
/ /2012		(name/signature)
/ /2012		(name/signature)
/ /2012		(name/signature)

Daily Review of Initial Job Safety Analysis

This Initial Job Safety Analysis must be reviewed daily at the Daily Site Safety Briefing. Modifications, as indicated, to reflect actual field conditions must be documented herein and this form signed by the SSO. Add additional pages of this form as required.

Date	Changes to Initial Job Safety Analysis	Approval of Site Safety Officer
/ /2012		(name/signature)
/ /2012		(name/signature)
/ /2012		(name/signature)

Initial Job Safety Analysis

JOB LOCATION	URS PERSONNEL ASSIGNED	DATES OF WORK
Remedial Activities 544 Union Avenue Brooklyn, New York	Cary Friedman (SSO) Megan Dascoli John Crespo	March 2012 - March 2013

TASK DESCRIPTION:

Residuals Management Activities

HAZARD DESCRIPTION:

Lifting Hazards – Field operations may require lifting heavy items (e.g., drums of purge water, drill cuttings, waste PPE).

Cold Stress Hazards – Work may be performed during winter when ambient weather is expected to be cold and windy.

Heat Stress Hazards – Work may be performed during daylight hours in summer when ambient weather is expected to be warm and humid.

Slip-Trip-Fall Hazards – Dangerous conditions may result from muddy, uneven and slippery surfaces and equipment/supplies in the vicinity of the work area.

Hand Tool Hazards – Physical hazards (e.g., cuts, pinch points) associated with the use of hand tools may cause injury.

Chemical Hazards – There maybe a risk of chemical exposures resulting from contact with contaminated dusts, liquids, vapors, mists or chemical constituents brought to the Site. Inhalation and dermal contact are generally the primary routes of exposure; ingestion is a secondary route of exposure.

Weather Hazards – Severe storms may develop which include lightning hazards and/or exacerbate other hazards (e.g., slip-trip-fall hazards).

Biological Hazards – Poisonous plants (e.g., poison ivy), insects (e.g., ticks, spiders) and feral animals (e.g., dogs) may be present at the Site.

Radiant Energy Hazards – Work activities may be conducted outside during periods of strong sunlight; even on cloudy days, exposure to radiant energy may occur.

HAZARD CONTROLS:

1) An Initial Site Safety Orientation Meeting will be conducted by the URS Site Safety Officer (SSO) prior to conducting any fieldwork. Meeting topics will include the Job Safety Analysis, personal protective equipment requirements, working around heavy equipment, general and site-specific health and safety, site hazards, safe work procedures, releases to the environment, decontamination, air quality monitoring and emergency response. Topics discussed at this meeting and all attendees present will be documented by the SSO as described in the site-specific Health and Safety Plan (HASP). Thereafter, Daily Site Safety Briefings, covering the same topics as the Initial Site Safety Orientation Meeting (as necessary), will be conducted and documented by the SSO.
2) Check weather conditions before going to the Site. No work will be performed during "severe" weather conditions.
3) The SSO will determine whether any employee performing fieldwork has any special medical condition (e.g., allergy to poisonous plants, insects [especially bees]) that may need to be conveyed to emergency response personnel in case of an accident.
4) At least one member of each field team will carry a cellular telephone at all times. Individuals having cellular telephones will have ready access to emergency telephone numbers and directions to the First Aid Medical Facility.
5) All work activities will be performed in strict accordance with the requirements of the HASP prepared by URS. All aspects of the URS HASP must be understood by all site personnel and strictly adhered to.
6) While it is difficult to eliminate slip-trip-fall hazards, implementing safe work practices (e.g., good housekeeping), wearing proper footwear and keeping the work area free of obstructions will reduce the risk of injury.
7) Fluids will be provided regularly during the work periods in order to maintain adequate body fluid levels for field personnel to reduce heat stress hazards.
8) If work is to be performed continuously in the cold when the wind chill factor is at or below 19 degrees Fahrenheit, heated warming shelters (e.g., tents, trailers, vehicle cabs) will be made available nearby.
9) Field personnel are encouraged to use insect repellent to reduce biological hazards.
10) Field personnel are encouraged to use sunscreen to reduce radiant energy hazards.

PERSONAL PROTECTION EQUIPMENT

Personal Protective Equipment (PPE) – Potential hazards will be reduced by protecting against exposures to contaminants by using appropriate PPE. If site conditions require respiratory protection to be used, work should be stopped and the requirements to upgrade PPE should be evaluated. Hearing protection will be required when noise levels exceed 85 decibels (8-hr time weighted average) or are greater than 100 decibels at any given time. See Personal Protective Equipment Section of the HASP for additional information.

AIR QUALITY MONITORING
Air Quality Monitoring – The type and frequency of air quality monitoring for worker protection will be dependent on the specific operation, location and available data concerning the work activity being performed. Personal monitoring may be conducted to provide real-time measurements of exposure to Site contaminants. See Air Quality Monitoring Section of the HASP for additional information.
EMERGENCY RESPONSE PROCEDURES
Emergency Response Procedures – Emergency telephone numbers are provided in a table in the HASP. The table will be carried by the SSO and at least one member of each work team, and kept readily available in URS field vehicle(s) and all field trailers. The table will be revised and updated, as necessary, to reflect all new emergency information. The SSO will have the primary role in responding to all emergencies at the Site. All personnel present in the work area will contact the SSO in case of an emergency. If an injury is clearly minor (e.g., a minor burn or cut) contact the Health and Safety Representative and/or the URS Occupational Nurse (Jeanette Schrimsher). The injured individual should be driven to the Occupational Health Clinic. If emergency medical treatment is required, call 911 (for cellular phones, be prepared to give the operator your name and location address) to request an ambulance and then contact the URS Occupational Nurse (Jeanette Schrimsher). See Emergency Response Procedures Section of the HASP for additional information.
DISCHARGE PREVENTION AND CLEANUP PLAN
Discharge Prevention and Cleanup Plan – Procedures for discharge containment will commence immediately following a discharge event. Absorbent sheets, rolls, booms, etc. will be used to contain discharged substances as soon as possible. Storm sewer or other access points to the subsurface will be protected with barrier materials and/or absorbent materials as soon as possible. See Discharge Prevention and Cleanup Section of the HASP for additional information.

	Name	Signature	Title	Date
Project Manager Approval:	Robert Wolff		URS Project Manager	3/8/12
Health and Safety Manager Approval:	Peter Gregory		URS Health and Safety Representative	3/8/12

Daily Review of Initial Job Safety Analysis

This Initial Job Safety Analysis must be reviewed daily at the Daily Site Safety Briefing. Modifications, as indicated, to reflect actual field conditions must be documented herein and this form signed by the SSO. Add additional pages of this form as required.

Date	Changes to Initial Job Safety Analysis	Approval of Site Safety Officer
/ /2012		(name/signature)
/ /2012		(name/signature)
/ /2012		(name/signature)

Daily Review of Initial Job Safety Analysis

This Initial Job Safety Analysis must be reviewed daily at the Daily Site Safety Briefing. Modifications, as indicated, to reflect actual field conditions must be documented herein and this form signed by the SSO. Add additional pages of this form as required.

Date	Changes to Initial Job Safety Analysis	Approval of Site Safety Officer
/ /2012		(name/signature)
/ /2012		(name/signature)
/ /2012		(name/signature)

Initial Job Safety Analysis

JOB LOCATION	URS PERSONNEL ASSIGNED	DATES OF WORK
Remedial Activities 544 Union Avenue Brooklyn, New York	Cary Friedman (SSO) Megan Dascoli John Crespo	March 2012 - March 2013

TASK DESCRIPTION:

Inspection of Interim Remedial Measures (IRMs) conducted by a remedial contractor, including soil "hot spot" excavations and/or post-excavation sampling.

HAZARD DESCRIPTION:

Physical Hazards Associated with Heavy Equipment – There may be a risk of physical injury (e.g., crushing, pinch points) resulting from contact with heavy equipment.

Excavation Hazards - URS field personnel will be observing excavations and trenching. When performing observations on an excavation or trench greater than 4 feet in depth, URS field personnel must remain at least more than 2 feet from the leading edge of the excavation and must **never** enter a trench or excavation.

Noise Exposure – Work activities may be conducted at locations with high noise levels from site operations (e.g., drilling).

Chemical Hazards – There maybe a risk of chemical exposures resulting from contact with contaminated dusts, liquids, vapors, mists or chemical constituents brought to the Site. Inhalation and dermal contact are generally the primary routes of exposure; ingestion is a secondary route of exposure.

Slip-Trip-Fall Hazards – Dangerous conditions may result from muddy, uneven and slippery surfaces and equipment/supplies in the vicinity of the work area.

Traffic Hazards – Traffic hazards may occur in work areas, especially when work activities are performed in highly trafficked areas (e.g., parking lots, roadways).

Cold Stress Hazards – Work may be performed during winter when ambient weather is expected to be cold and windy.

Heat Stress Hazards – Work may be performed during daylight hours in summer when ambient weather is expected to be warm and humid.

Underground Structures/Obstructions/Utilities – The proximal location of underground structures/obstructions/utilities may pose hazards (e.g., fire, explosion, exposure, electrical, environmental release) when intrusive activities are conducted.

Overhead Hazards – Overhead power lines may pose a shock or electrocution hazard if the power line is contacted or arcing occurs. Also, overhead piping carrying chemicals may be present.

Hand Tool Hazards – Physical hazards (e.g., cuts, pinch points) associated with the use of hand tools may cause injury.

Biological Hazards – Poisonous plants (e.g., poison ivy), insects (e.g., ticks, spiders) and feral animals (e.g., dogs) may be present at the Site.

Weather Hazards – Severe storms may develop which include lightning hazards and/or exacerbate other hazards (e.g., slip-trip-fall hazards).

Hazards to Public – Work activities may be performed in or adjacent to publicly accessible areas.

Radiant Energy Hazards – Work activities may be conducted outside during periods of strong sunlight; even on cloudy days, exposure to radiant energy may occur.

HAZARD CONTROLS:

1) An Initial Site Safety Orientation Meeting will be conducted by the URS Site Safety Officer (SSO) prior to conducting any fieldwork. Meeting topics will include the Job Safety Analysis, personal protective equipment requirements, working around heavy equipment, general and site-specific health and safety, site hazards, safe work procedures, releases to the environment, decontamination, air quality monitoring and emergency response. Topics discussed at this meeting and all attendees present will be documented by the SSO as described in the site-specific Health and Safety Plan (HASP). Thereafter, Daily Site Safety Briefings, covering the same topics as the Initial Site Safety Orientation Meeting (as necessary), will be conducted and documented by the SSO.
2) Check weather conditions before going to the Site. No work will be performed during "severe" weather conditions.
3) The SSO will determine whether any employee performing fieldwork has any special medical condition (e.g., allergy to poisonous plants, insects [especially bees]) that may need to be conveyed to emergency response personnel in case of an accident.
4) At least one member of each field team will carry a cellular telephone at all times. Individuals having cellular telephones will have ready access to emergency telephone numbers and directions to the First Aid Medical Facility.
5) All work activities will be performed in strict accordance with the requirements of the HASP prepared by URS. All aspects of the URS HASP must be understood by all site personnel and strictly adhered to.
6) Personnel will be aware of their location relative to heavy equipment and maintain a safe distance from operating equipment at all times.
7) While it is difficult to eliminate slip-trip-fall hazards, implementing safe work practices (e.g., good housekeeping), wearing proper footwear and keeping the work area free of obstructions will reduce the risk of injury.
8) The excavation contractor will call for a utility mark-out (e.g., "DigSafe" request) of all underground utilities at least 72 hours prior to field activities to identify underground utilities that may enter onto the Site. Documentation of this call must be provided to the URS SSO prior to the start of intrusive work and maintained on-site. URS will also request that a representative of the Client/Site Owner identify and mark-out the location of underground structures (e.g., utilities) at the Site.
9) Prior to conducting excavation operations adjacent to overhead power lines, work activities must be coordinated with the appropriate utility. The utility company will be notified and information will be obtained regarding line voltage and minimum separation distance required for work in this area. Operations adjacent to overhead lines will not be conducted unless the lines have been de-energized and positive means (e.g., lockout/tagout) have been taken to prevent lines from being energized.
10) Fluids will be provided regularly during the work periods in order to maintain adequate body fluid levels for field personnel to reduce heat stress hazards.
11) If work is to be performed continuously in the cold when the wind chill factor is at or below 19 degrees Fahrenheit, heated warming shelters (e.g., tents, trailers, vehicle cabs) will be made available nearby.
12) Field personnel are encouraged to use insect repellent to reduce biological hazards.
13) Field personnel are encouraged to use sunscreen to reduce radiant energy hazards.

PERSONAL PROTECTION EQUIPMENT
Personal Protective Equipment (PPE) – Potential hazards will be reduced by protecting against exposures to contaminants by using appropriate PPE. If site conditions require respiratory protection to be used, work should be stopped and the requirements to upgrade PPE should be evaluated. Hearing protection will be required when noise levels exceed 85 decibels (8-hr time weighted average) or are greater than 100 decibels at any given time. See Personal Protective Equipment Section of the HASP for additional information.
AIR QUALITY MONITORING
Air Quality Monitoring – The type and frequency of air quality monitoring for worker protection will be dependent on the specific operation, location and available data concerning the work activity being performed. Personal monitoring may be conducted to provide real-time measurements of exposure to Site contaminants. See Air Quality Monitoring Section of the HASP for additional information.
EMERGENCY RESPONSE PROCEDURES
Emergency Response Procedures – Emergency telephone numbers are provided in a table in the HASP. The table will be carried by the SSO and at least one member of each work team, and kept readily available in URS field vehicle(s) and all field trailers. The table will be revised and updated, as necessary, to reflect all new emergency information. The SSO will have the primary role in responding to all emergencies at the Site. All personnel present in the work area will contact the SSO in case of an emergency. If an injury is clearly minor (e.g., a minor burn or cut) contact the Health and Safety Representative and/or the URS Occupational Nurse (Jeanette Schrimsher). The injured individual should be driven to the Occupational Health Clinic. If emergency medical treatment is required, call 911 (for cellular phones, be prepared to give the operator your name and location address) to request an ambulance and then contact the URS Occupational Nurse (Jeanette Schrimsher). See Emergency Response Procedures Section of the HASP for additional information.
DISCHARGE PREVENTION AND CLEANUP PLAN
Discharge Prevention and Cleanup Plan – Procedures for discharge containment will commence immediately following a discharge event. Absorbent sheets, rolls, booms, etc. will be used to contain discharged substances as soon as possible. Storm sewer or other access points to the subsurface will be protected with barrier materials and/or absorbent materials as soon as possible. See Discharge Prevention and Cleanup Section of the HASP for additional information.

	Name	Signature	Title	Date
Project Manager Approval:	Robert Wolff		URS Project Manager	3/8/12
Health and Safety Manager Approval:	Peter Gregory		URS Health and Safety Manager	3/8/12

Daily Review of Initial Job Safety Analysis

This Initial Job Safety Analysis must be reviewed daily at the Daily Site Safety Briefing. Modifications, as indicated, to reflect actual field conditions must be documented herein and this form signed by the SSO. Add additional pages of this form as required.

Date	Changes to Initial Job Safety Analysis	Approval of Site Safety Officer
/ /2012		(name/signature)
/ /2012		(name/signature)
/ /2012		(name/signature)

Daily Review of Initial Job Safety Analysis

This Initial Job Safety Analysis must be reviewed daily at the Daily Site Safety Briefing. Modifications, as indicated, to reflect actual field conditions must be documented herein and this form signed by the SSO. Add additional pages of this form as required.

Date	Changes to Initial Job Safety Analysis	Approval of Site Safety Officer
/ /2012		(name/signature)
/ /2012		(name/signature)
/ /2012		(name/signature)

1. American Conference of Governmental Industrial Hygienists, Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices.
2. American Conference of Governmental Industrial Hygienists, Guide to Occupational Exposure Values.
3. National Institute for Occupational Safety and Health, Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities.
4. National Institute for Occupational Safety and Health, Pocket Guide to Chemical Hazards.
5. U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, Standard Operating Safety Guides, Publication 9285.1-03.
6. U.S. Occupational Safety and Health Administration, 29 CFR 1910 and 1926.

TABLE 1: HEALTH AND SAFETY RESPONSIBILITIES AND AUTHORITIES

URS GENERAL ENGINEERING DIVISION PRESIDENT: Gary Jandegian

Responsibilities

monitor the implementation of the health and safety program; and,
provide leadership and adequate resources for health and safety.

Authority

direct changes in the health and safety program; and,
determine and implement personnel disciplinary actions, as required.

URS OPERATIONS MANAGER: Jack Spencer

Responsibilities

provide leadership and adequate resources for health and safety;
communicate regularly with the RHSM regarding health and safety; and,
monitor the implementation of the health and safety program within the operations area of responsibility.

Authority

determine and implement personnel disciplinary actions, as required;
appoint the RHSM in cooperation with the health and safety matrix manager; and,
suspend work on a project that jeopardizes the health and safety of personnel.

URS HEALTH AND SAFETY DIRECTOR: Phillip L. Jones, CIH

Responsibilities

administer the health and safety program;
track health and safety regulations that affect URS;
maintain records pertaining to medical surveillance, training, fit testing, chemical exposure and incidents;
update URS Health and Safety Manual;
manage the employee medical surveillance program;
audit key aspects of health and safety program and report effectiveness;
supervise RHSMs through a matrix management system; and,
provide practice leadership for the occupational safety and hygiene practice.

Authority

implement improvements to the URS health and safety program;
approve the health and safety qualifications of employees;
approve or disapprove HASPs;
establish employee training and medical surveillance procedures;
suspend work on any project that jeopardizes the health and safety of personnel; and,
determine the types of occupational safety and industrial hygiene services to be provided by URS.

URS REGIONAL HEALTH AND SAFETY MANAGER: Benjamin J. Bertolotti, CIH

Responsibilities

direct the implementation of the health and safety program of the Operating Group and provide recommendations for improvement of the program;
coordinate health and safety activities of the Operating Units in the Operating Group;
determine need for project HASPs;
maintain a high level of understanding regarding health and safety regulations affecting URS;
review and approve HASPs;
monitor implementation of HASPs;
investigate reports of incidents or accidents and report to URS Health and Safety Director;
provide employee health and safety training in the Operating Group;
determine whether an accidental exposure or injury merits a change in the affected individual's work assignments and whether changes in work practices are required;
coordinate Operating Units with regard to health and safety equipment needs; and,
supervise HSMs through a matrix management system, in cooperation with the Operating Unit Managers.

Authority

approve or disapprove HASPs;
direct Operating Unit HSM to prepare project HASPs;
access and review project files;
direct changes in personnel work practices to improve health and safety of employees;
remove individuals from projects, if their conduct jeopardizes their health and safety or that of co-workers; and,
suspend work on any project that jeopardizes the health and safety of personnel involved.

URS PROJECT MANAGER: Robert Wolff

Responsibilities

assure that projects are performed in a manner consistent with the URS health and safety program;
assure that the project HASPs are prepared, approved and properly implemented;
implement HASPs;
assure that adequate funds are allocated to fully implement project health and safety; and,
coordinate with the HSM on health and safety matters.

Authority

- assign HSM-approved SSO to project and, if necessary, assign a suitably qualified replacement;

suspend field activities if health and safety of personnel are endangered, pending an evaluation by the HSM; and,
suspend an individual from field activities for infractions of the HASP, pending an evaluation by the HSM.

OPERATING UNIT HEALTH AND SAFETY REPRESENTATIVE: Peter G. Gregory

Responsibilities

administer the health and safety program within the Operating Unit;
maintain a working understanding of key government health and safety regulations and URS health and safety policies;
interface with Project Managers in matters of health and safety;
report to RHSM on health and safety matters;
develop or review, approve or disapprove project HASPs prior to submittal to the RHSM for review;
conduct staff training and orientation on health and safety related activities;
appoint or approve SSOs;
monitor compliance with HASPs and conduct site audits;
assist Project Managers in obtaining required health and safety equipment;
approve personnel to work on hazardous waste management projects with regard to medical examinations, and health and safety training; and,
answer employee questions and concerns regarding health and safety.

Authority

suspend work or otherwise limit exposures to personnel if health and safety risks are unacceptable;
direct personnel to change work practices if existing practices are deemed to be hazardous to health and safety of personnel; and,
remove personnel from projects, if their actions or conditions endanger their health and safety or the health and safety of co-workers.

SITE SAFETY OFFICER: Cary Friedman

Responsibilities

direct health and safety activities on-site;
report immediately all safety-related incidents or accidents to the HSM and Project Manager;
verify that URS and Contractor personnel working on-site have met current training and medical clearance requirements;
determine that air quality monitoring equipment is used properly by URS personnel in accordance with manufacturer's instructions and that the monitoring results are properly documented and filed;
coordinate with the URS Project Manager and HSM to identify URS personnel on-site for whom special personal protective equipment, exposure monitoring or work restrictions may be required;
conduct safety meetings, as required;
conduct daily site safety inspections;
assist the Project Manager in all aspects of implementing the HASP and addenda, if any; and,
maintain health and safety equipment on-site.

Authority

implement emergency procedures as required;

temporarily suspend field activities if health and safety of personnel are endangered, pending further consideration by the HSM; and,

temporarily suspend an individual from field activities for infractions of the HASP pending further consideration by the HSM.

URS PROJECT PERSONNEL

Responsibilities

take all reasonable precautions to prevent injury to themselves and to their fellow employees;

perform only those tasks that they believe they can do safely and immediately reporting any accidents and/or unsafe conditions to the SSO or URS Project Manager;

implement the procedures set forth in the HASP and reporting any deviations from the procedures described in that HASP to the SSO or URS Project Manager for action;

notify the URS Project Manager and SSO of any special medical conditions (i.e., allergies) and seeing that all onsite URS personnel are aware of such conditions; and,

reviewing the project-specific HASP and addenda, if any, and signing the Safety Plan Compliance Agreement.

Authority

all field personnel following this HASP have “stop work” authority in situations where they believe that injury to themselves, their fellow employees, Contractor or Client personnel or the public, and/or property damage may occur.

TABLE 2: ACTIVITY-SPECIFIC INITIAL LEVELS OF PROTECTION AND ACTION LEVELS

Location	Activity	Initial Level of Protection	Monitoring Requirements	Action Levels
Throughout Site	All work activities authorized in Section 4, Work Activities.	Level D PPE	Organic vapors using PID with 10.5 eV lamp	>5 ppm above background in the breathing zone (sustained reading): Go to Level C PPE (half-face APR) >50 ppm in the breathing zone (sustained reading): Evacuate CRZ and EZ If free product is encountered, go to Modified Level D PPE
			CGI	Flammable gas reading >10 percent LEL: Shut off all ignition sources. Do not resume work until the flammable gas readings are continuously below 10 percent LEL for 15 minutes or more. Notify the URS Project Manager and HSM as soon as possible. Oxygen reading <19.5 percent or >23.5 percent: Suspend work in immediate area and notify the Site Manager, URS Project Manager and HSM as soon as possible. Conduct air monitoring periodically to determine when work may be continued. Carbon monoxide reading >25 ppm: Suspend work in immediate area and notify the Site Manager, URS Project Manager and HSM as soon as possible. Conduct air monitoring periodically to determine when work may be continued.
			Personal Meter for Aerosol and Dust	>2.5 milligrams per cubic meter (mg/m^3) (sustained reading): Go to Level C PPE >10 mg/m^3 (sustained reading): Evacuate CRZ and EZ *If dust is generated from any ash material encountered in the subsurface, dust suppression methods should be implemented.
			Detector Tube	>0.5 ppm: Go to Level C PPE >5 ppm: Evacuate CRZ and EZ

TABLE 3: EMERGENCY TELEPHONE NUMBERS AND DIRECTIONS TO FIRST AID MEDICAL SERVICES FACILITY

EMERGENCY TELEPHONE NUMBERS

Emergency Services

Medical:	911
Fire:	911
Police:	911

*For cellular phones, be prepared to give the operator your name and location address.

First Aid Medical Services Facility
Park Slope Emergency Physician Services
506 6th Street
Brooklyn, NewYork
(718) 780-3159

Hospital Emergency Services
Woodhull Hospital
760 Broadway
Brooklyn, NY 11206
(718) 963-8000

Government

National Response Center	(800) 424-8802
NYC Poison Control Center	(800) 222-1222 (212) 689-9014
Poison Control Center	(800) 962-1253

544 Unioncon, LLC

Owner's Representative: John Petrocelli	(631) 872-5295 (office)

URS Corporation

Project Manager: Robert Wolff	(212) 896-0185 (office) (347) 306-3914 (cell)
Site Safety Officer: Cary Friedman	(212) 896-0429 (office) (646) 739-0054 (cell)
Alternate Site Safety Officer: Megan Dascoli	(212) 896-0428 (office) (908) 623-0145 (cell)
Health and Safety Representative: Peter Gregory	(973) 883-8615 (office) (973) 769-5120 (cell)
Regional Health and Safety Manager: Benjamin J. Bertolotti	(973) 777-3003 (office) (973) 572-3916 (cell)

Occupational Nurse: Jeanette Schrimsher	(512) 419-6440 (office) (512) 656-0203 (cell)

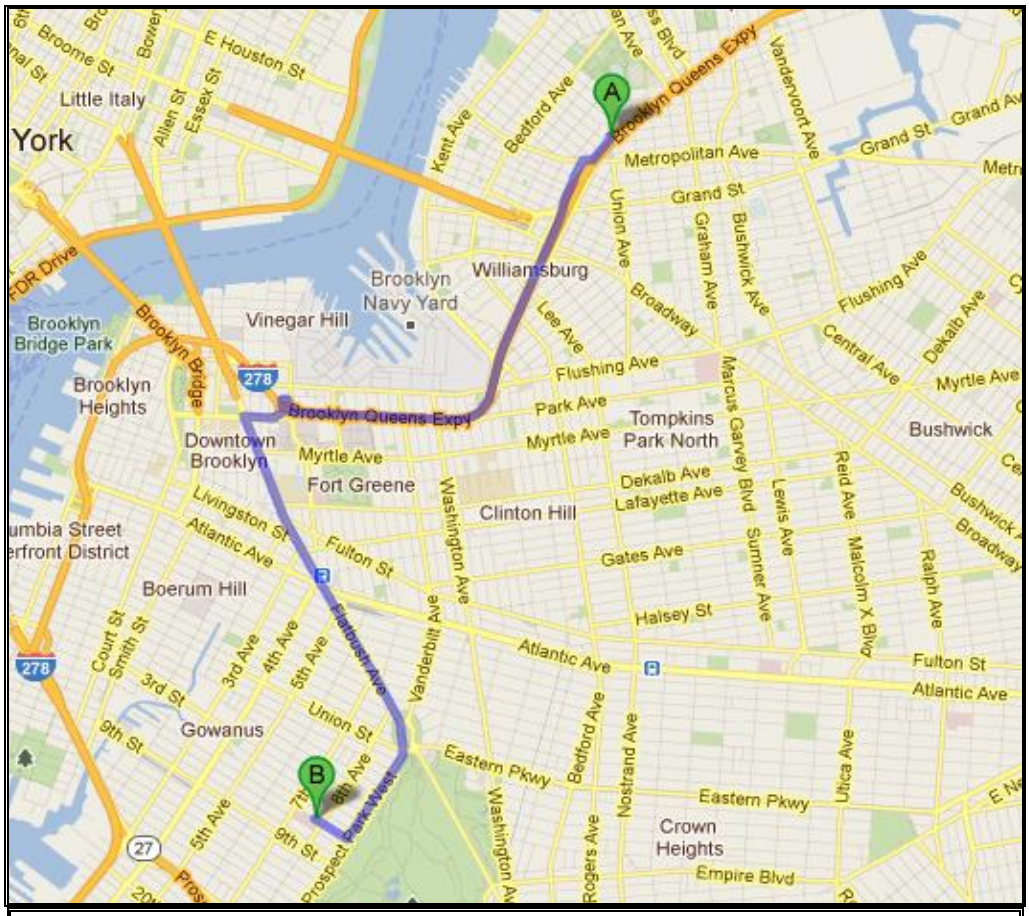
Spill/Discharge Notifications

NYCDEP 24-hr Call Center	(212) 689-1520
NYSDEC Spill Response Hotline	(800) 457-7362
National Response Center	(800) 424-8802
NYCDEP Division of Emergency Response and Technical Assessment	(718) 595-4646
NYSDEC Help-Line	(518) 402-9549

*** Refer to Section 9 and Attachment 1 (NYCDEP Environmental, Health & Safety Policies and Procedures, Volume 2, entitled "Spill Prevention, Environmental Release Reporting & Investigation"), of this Health and Safety Plan for specific information about reporting and documenting spills.**

DIRECTIONS TO FIRST AID MEDICAL SERVICES FACILITY

Directions to **Park Slope Emergency Physician Services (506 6th Street, Brooklyn, NY)** from the **Site**:



A 544 Union Ave, Brooklyn, NY 11211

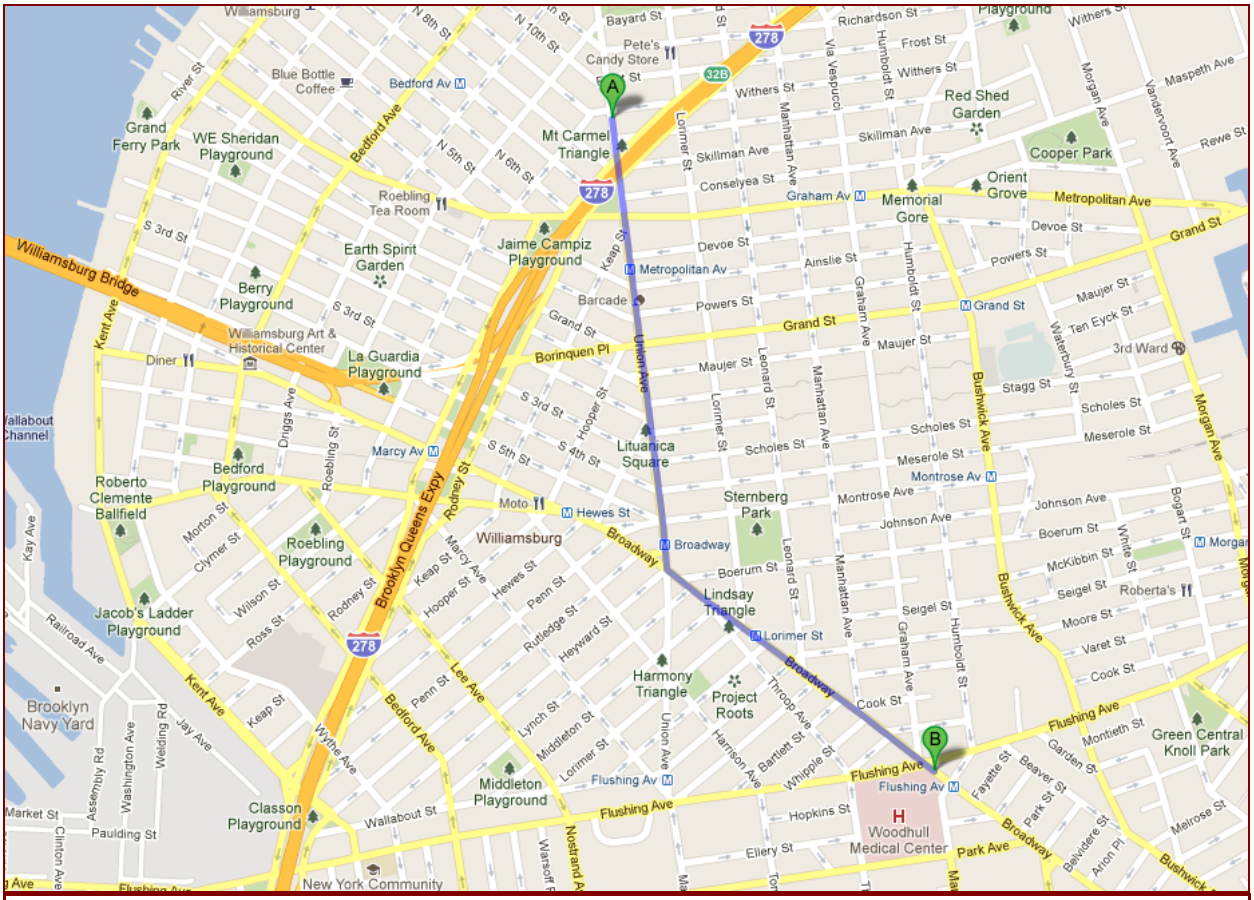
	1. Head **south** on **Union Ave** toward **Meeker Ave**	go 121 ft total 121 ft
	2. Take the 1st right onto **Meeker Ave**	go 0.1 mi total 0.2 mi
	3. Turn right onto **Metropolitan Ave**	go 240 ft total 0.2 mi
	4. Take the 1st left onto **Marcy Ave**	go 0.1 mi total 0.3 mi
278	5. Slight left to merge onto **I-278 W** toward **Bklyn-Qns Expy/Staten Is** About 2 mins	go 2.1 mi total 2.4 mi
	6. Take exit **29** to merge onto **Tillary St** toward **Manhattan Bridge/Bklyn Civic Center**	go 0.3 mi total 2.8 mi
	7. Turn left onto **Flatbush Avenue Ext** About 2 mins	go 0.5 mi total 3.3 mi
	8. Continue onto **Flatbush Ave** About 5 mins	go 1.2 mi total 4.5 mi
	9. Keep right at the fork	go 174 ft total 4.6 mi
	10. Continue onto **Prospect Park West** About 1 min	go 0.5 mi total 5.1 mi
	11. Turn right onto **6th St** Destination will be on the left About 1 min	go 0.2 mi total 5.3 mi

B 506 6th St, Brooklyn, NY 11215

ESTIMATED Driving Distance (Time): 5 miles (approx. 15 minutes)

DIRECTIONS TO HOSPITAL EMERGENCY SERVICES

Directions to **Woodhull Hospital (760 Broadway, Brooklyn, NY)** from the **Site**:



538 Union Ave, Brooklyn, NY 11211

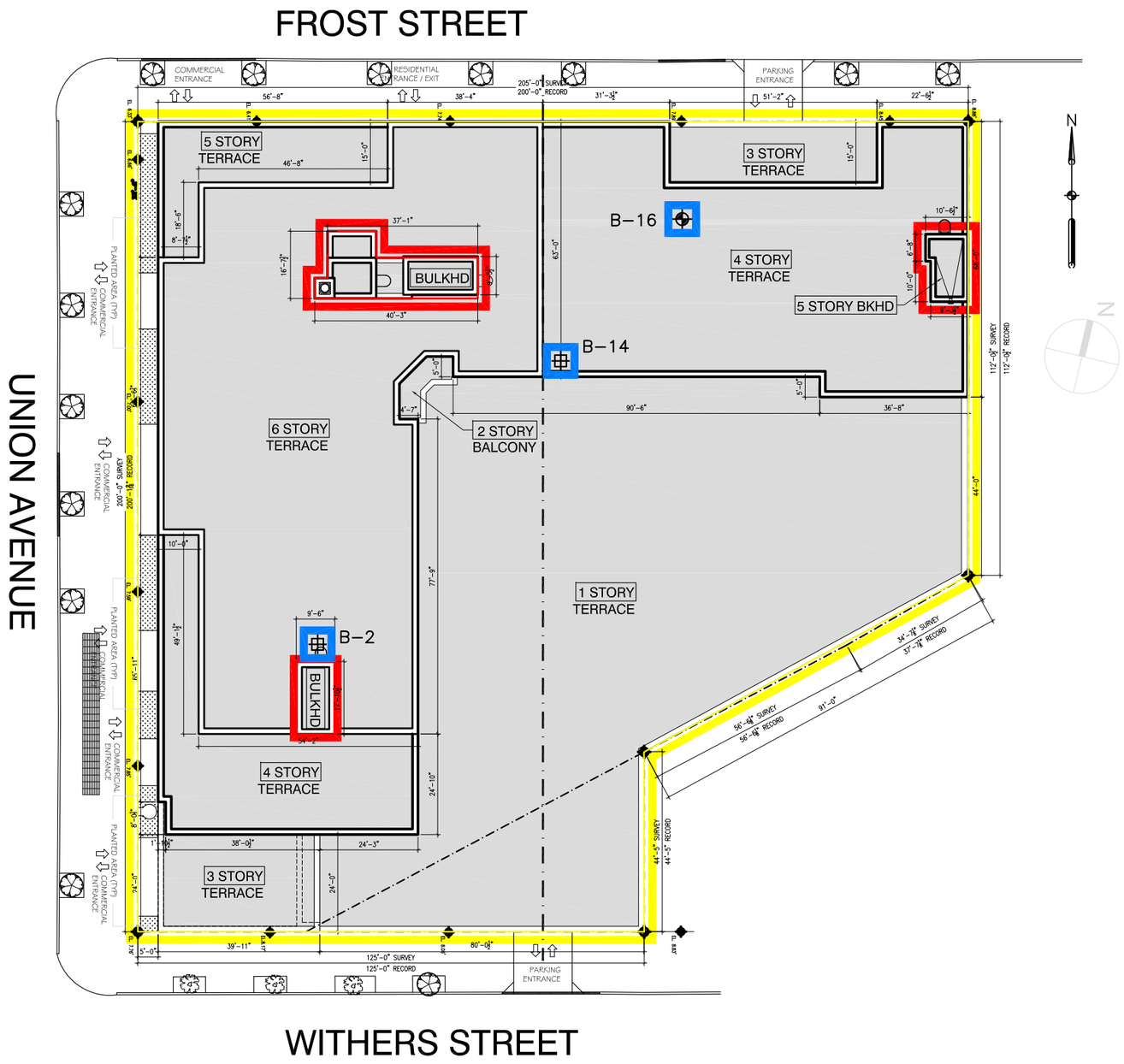
1. Head **south** on **Union Ave** toward **Jackson St** About 3 mins	go 0.8 mi total 0.8 mi
2. Turn left onto **Broadway** Destination will be on the right About 2 mins	go 0.6 mi total 1.3 mi

760 Broadway, Brooklyn, NY 11206

ESTIMATED Driving Distance (Time): 1.3 miles (5 minutes)

***ONLY DRIVE INJURED PERSONNEL TO PARK SLOPE EMERGENCY PHYSICIAN SERVICES OR WOODHULL HOSPITAL IF THE INJURY IS CLEARLY MINOR (E.G., A MINOR BURN OR LACERATION). IF THERE IS <u>ANY</u> QUESTION OF THE SEVERITY OF AN INJURY, CALL FOR EMERGENCY MEDICAL SERVICES BY CALLING 911 AND FOLLOWING THE PROCEDURES FOR EMERGENCY MEDICAL SERVICES FOR SEVERE INJURIES.**

FIGURES



ZONING MAP #13a

BASE PLANE CALCULATION

FROST STREET ELEVATIONS
6.33'
6.41'
7.74'
7.89'
8.45'
8.88'
45.70'/6 = 7.62'

WITHERS STREET ELEVATIONS
8.83'
8.06'
8.17'
7.76'
32.82'/4 = 8.21'

UNION AVENUE ELEVATIONS
7.76'
7.85'
7.59'
7.00'
6.66'
6.33'
43.19'/6 = 7.20'

MEAN ELEVATION (3 STREETS)
7.62'
8.21'
7.20'
23.03'/3 = 7.68'

BASE PLANE ELEVATION = 7.68'

BASE FLOOD ELEVATION CALCULATION

BFE = FZ - NGVD

FZ: "AE" = 10'
NGVD OF BROOKLYN = 2.547'

BFE=10' - 2.547'=7.453'

7.68' > 7.453' THEREFORE WATERPROOFING MEASURES ARE NOT REQUIRED

NOTES

1. SLAB ELEVATION AT STREET WALL IS AT OR ABOVE THE BASE FLOOD ELEVATION THEREFORE WATERPROOFING OF FOUNDATION WALL AND UNDERSLAB IS NOT REQUIRED.

2. EXTERIOR WALLS AT SIDEWALK ELEVATION WILL BE TREATED WITH WATERPROOFING MATERIAL AS IDENTIFIED ON THE WALL SECTIONS AND ENLARGED DETAILS. ALL EJECTOR PITS AND THE ELEVATOR SHAFT SHALL BE FULLY WATERPROOFED WITH PREPRUFE 300R OR EQUAL.

ABBREVIATIONS

BPE: BASE PLAN ELEVATION
BFE: BASE FLOOD ELEVATION
FZ: FLOOD ZONE
NGVD: NATIONAL GEODETIC VERTICAL DATUM

LEGEND

EXTENT OF EXCAVATION TO 1 FT. BELOW SIDEWALK LEVEL GRADE

EXTENT OF EXCAVATION TO A MAXIMUM OF 8 FT. BELOW SIDEWALK LEVEL GRADE

HOT SPOT REMOVAL: EXTENT OF EXCAVATION TO THE WATER TABLE (EXPECTED DEPTH OF 5 TO 7 FT. BELOW SIDEWALK LEVEL GRADE)

B–16 SOIL BORING LOCATION

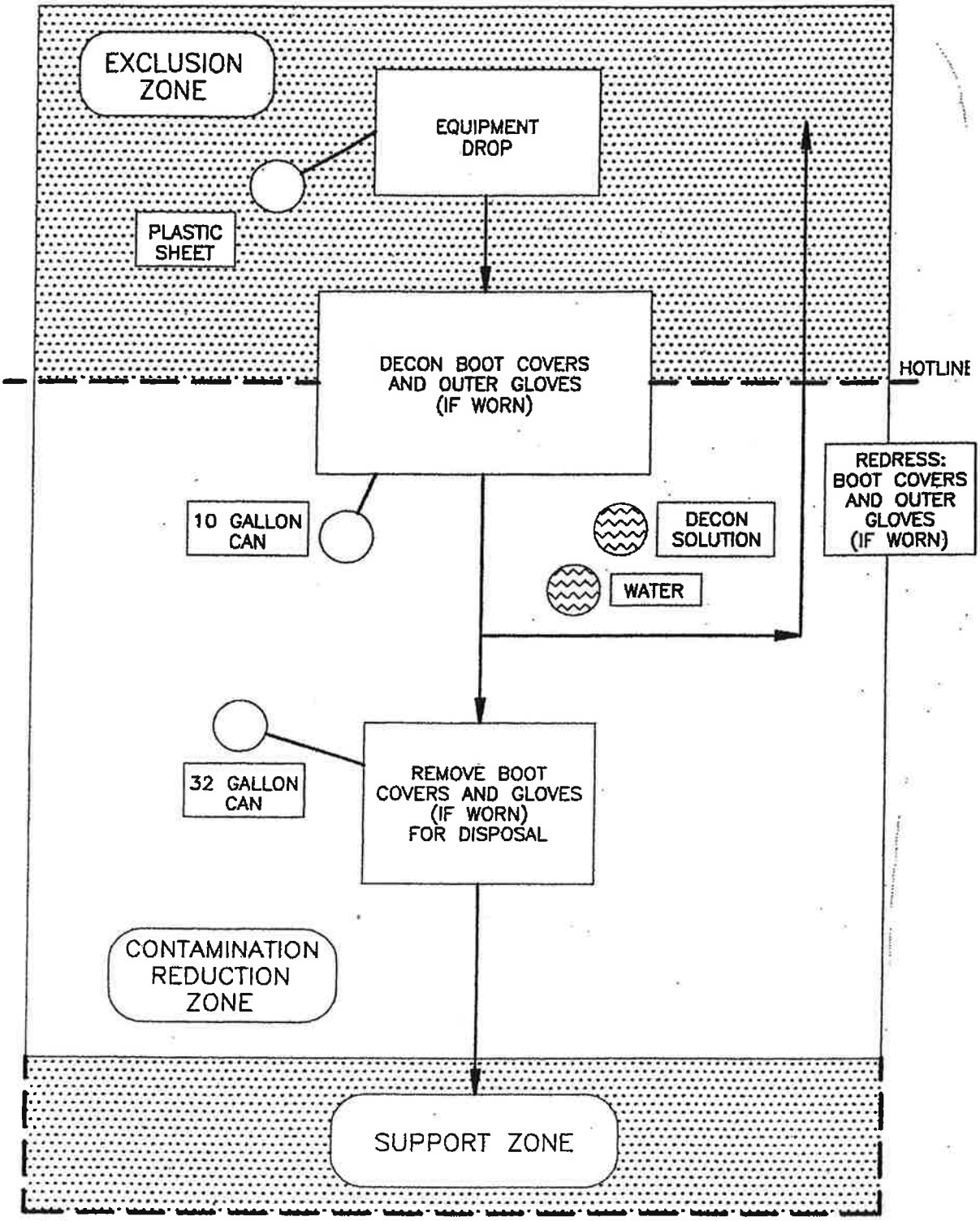
B–2 SOIL BORING WITH GROUNDWATER SAMPLE

SITE EXCAVATION PLAN
544 UNION AVENUE
BROOKLYN, N.Y. 11211

URS
WAYNE, NEW JERSEY

DR. BY	KM	SCALE 1/32"=1'-0"	DWG. NO. RAWP-40128-03	PROJ. NO. 11140128	
CK'D. BY	CF	DATE MARCH 5, 2012	FIG. NO. 3		

K:\Cadd\11140128(544 Union Ave) MTA\2012 (RAWP)\RAWP-40128-FIG_03.dwg, 3/8/2012 3:55:14 PM

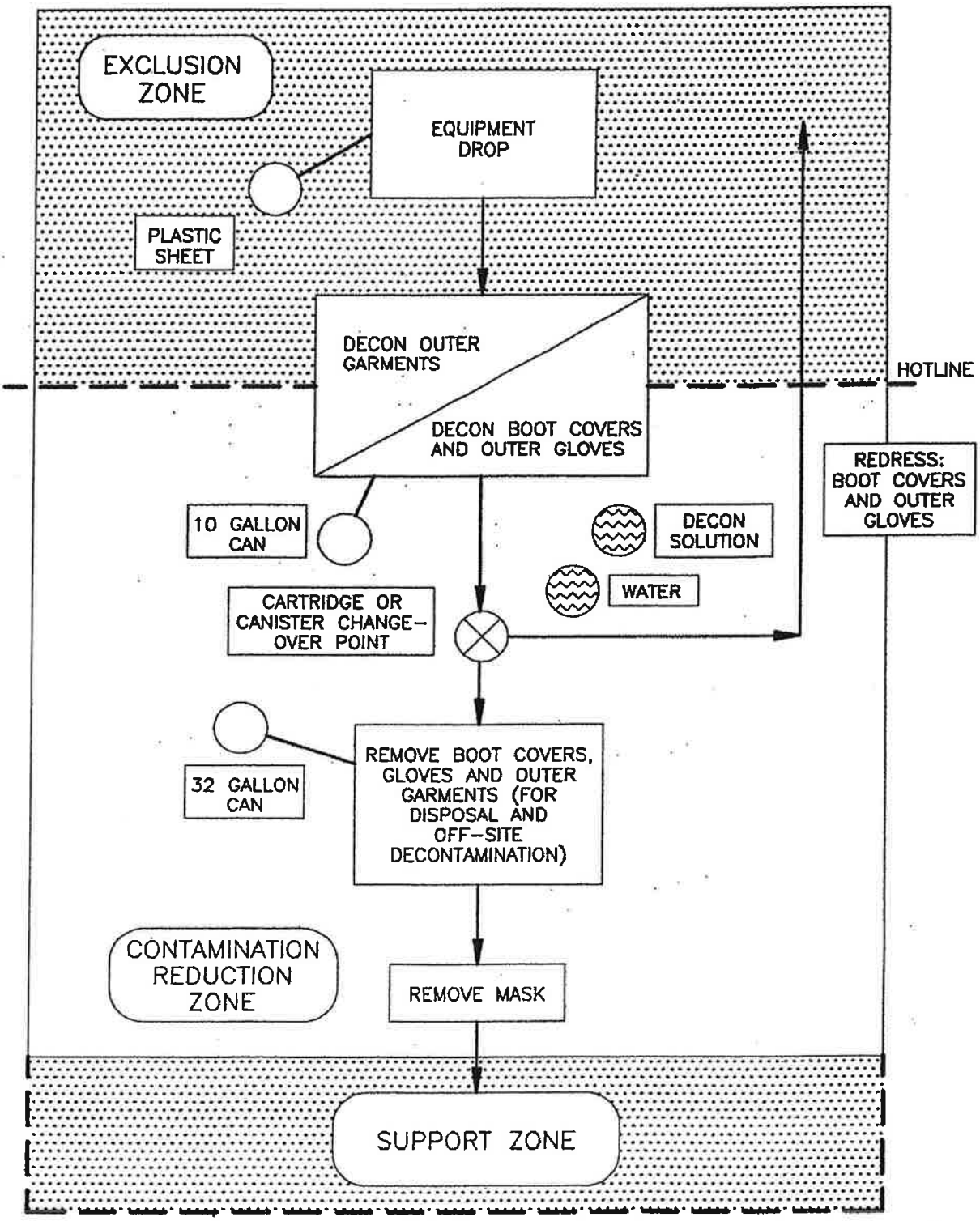


LEVEL D/MODIFIED LEVEL D PPE DECON LINE

URS

WAYNE, NEW JERSEY

DR. BY	ET	SCALE	NONE	DWG. NO. 84959011	PROJ. NO.	19684959	
CK'D. BY	MC	DATE	SEPT. 6, 2006	FIG. NO.	3		



LEVEL C PPE DECON LINE

URS

WAYNE, NEW JERSEY

DR. BY	ET	SCALE	NONE	DWG. NO. 8459012	PROJ. NO.	19684959	
CK'D. BY	MC	DATE	SEPT. 6, 2006	FIG. NO.	4		

APPENDIX A
URS SAFETY MANAGEMENT STANDARDS

URS SAFETY MANAGEMENT STANDARD 002
HAZARD COMMUNICATION (WORKER RIGHT-TO-KNOW)

URS SAFETY MANAGEMENT STANDARD

Hazard Communication (Worker Right-to-Know)

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies.

This standard is not applicable to chemical laboratory operations that are covered under 29 Code of Federal Regulations (CFR) 1910.1450 (Occupational Exposure to Chemicals in Laboratories).

2. Purpose and Scope

The purpose of this Hazard Communication standard (also know as worker right-to-know program) is to provide URS personnel with information and training about safety and health hazards associated with the chemicals they may encounter in the workplace. This procedure describes how chemical safety hazards are communicated to URS personnel and how information is to be provided to employees of other companies working at the location. The requirements include steps to acquire this information, maintain the information, and train personnel in the hazard communication program.

3. Implementation

Implementation of this standard is the responsibility of the URS manager who directs activities at the facility, site, or project location. For office locations and large projects, this program may be incorporated into the general site orientation and training program or administered by project management.

4. Requirements

A. Hazardous Material Inventory

Maintain a hazardous material inventory that lists all of the hazardous materials used at each workplace (i.e., office, field location). Use chemical names consistent with the applicable material safety data sheet (MSDS).

B. Site-Specific Written Program

A site-specific written program may be prepared as a stand-alone document or included within a site-specific health and safety plan. The program must cover hazardous materials in all physical forms (liquids, solids, gases, vapors, fumes, and mists); regardless of whether they are “contained.”

C. Material Safety Data Sheets (MSDSs)

1. The safety representative will obtain an MSDS for each chemical before it is used. MSDSs will generally be received by the person ordering the product. MSDSs for products frequently used should be kept on file because additional copies may not be included in repeat shipments.

2. The safety representative will review each MSDS when it is received to evaluate whether the information is complete and to determine whether existing protective measures are adequate.

3. Each office or project location will assign a responsible person or department to maintain a collection of all applicable and relevant MSDSs in an area that is accessible by all employees at all times. An electronic database is an acceptable method of maintaining the MSDSs.

4. The assigned person or department will replace MSDSs when updated sheets are received and will communicate any significant changes to those who work with the chemical.

5. MSDSs are required for all hazardous materials brought on site by project personnel.

6. General household products to be used for their specific purpose, as well as food, drugs, and cosmetics brought into the workplace for employee consumption, are exempt, as are supplies in the first aid kit, such as isopropyl alcohol and antibacterial wipes.

7. Subcontractors bringing hazardous materials on to a site or project must submit MSDSs to the safety representative. The safety representative may restrict the use of certain hazardous materials on a site or project due to occupational health risk, hazardous physical properties of the material, or potential employee sensitivity to odor or irritating properties of the material.

D. Labels

Unless each container has appropriate labeling, label all chemical containers with the following information:

1. Product name and identity of the hazardous chemical(s).

2. Appropriate hazard warnings.

3. Name and address of the chemical manufacturer, importer, or other responsible party.

Labels on incoming containers of hazardous materials will not be removed or defaced.

Labels are also required when a hazardous substance is transferred from a primary container to a secondary container. Labels on secondary containers must indicate the product name or the names of the hazardous substances contained therein, as well as related physical and health hazards and their associated target organs.

Labels may incorporate words, pictures, symbols, or combinations thereof to ensure the appropriate information is provided to the end user. Examples of acceptable labeling systems include the National Fire Protection Association (NFPA) Diamond, the Hazardous Materials Identification System (HMIS), the Chemical Hazard Identification and Training (CHIT) system, or similar.

E. Hazardous Non-routine Tasks

Periodically, employees are required to perform hazardous nonroutine tasks. Prior to starting work on such projects, each employee must be provided with information about hazards to which they may be exposed, as follows:

1. Specific chemical hazards.

2. Protective/safety measures that must be taken.

3. Measures that have been taken to lessen the hazards, including ventilation, respirators, presence of another employee, and emergency procedures.

F. Informing Contractors/Subcontractors

Provide other contractors/subcontractors working in the same area with the following information on chemicals used by or provided to URS personnel:

1. Names of hazardous chemicals to which they may be exposed while on the jobsite.

2. Precautions the employees may take to lessen the possibility of exposure by usage of appropriate protective measures, such as

ventilation or isolation of the work. In some cases, as an administrative control measure, a task may be delayed to a time when a minimal number of employees are present in the area.

3. Location of MSDSs.

G. Training

1. Provide training to all employees who have the potential to be exposed to hazardous materials, on the following schedule:

    a. At the time of the initial task assignment,

    b. Whenever new chemicals are introduced into the workplace, or

    c. More frequently where required by site-specific conditions or client-specific requirements.

2. This training will include the following:

    a. Applicable regulatory requirements.

    b. Location of the program, inventory, and MSDS.

    c. Site-specific chemicals used and their hazards (chemical, physical, and health), including:

        1. General characteristics of chemicals

        2. Signs and symptoms of exposure

    d. How to detect the presence or release of chemicals including the location, types, and usage of any portable and fixed monitoring or detection equipment and their associated alarms, where applicable.

    e. Safe work practices and methods employees can take to protect themselves from chemical hazards, including the use of respiratory protection.

    f. How to read an MSDS.

    g. Site- or project-specific information on hazard warnings and labels in use at the location, if applicable.

h. Site-specific evacuation and rescue procedures in the event of chemical release, including the location of staging areas and personnel accounting procedures.

3. Document the training.

4. Where non–English-speaking workers are employed, arrange provisions for training in the appropriate language. International Chemical Safety Cards (see Section 6, ILO) may be used in conjunction with MSDS information to provide non–English-language information. MSDSs are required to be on site, but there is no requirement for the MSDSs to be in a language other than English.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Chemical Inventory.

B. MSDSs.

C. Training records.

D. Contractor/Subcontractor notifications.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) General Industry Standards – Hazard Communication – 29 Code of Federal Regulations (CFR) 1910.1200

B. U.S. OSHA General Industry Standards – Occupational Exposure to Hazardous Chemicals in Laboratories – 29 CFR 1910.1450

C. U.S. OSHA Construction Standards – Hazard Communication – 29 CFR 1926.59

D. Mine Safety and Health Administration – Hazard Communication – 30 CFR 47

E. OSHA Administration Technical Links – Hazard Communication

F. National Paint and Coatings Association (NPCA) – Hazardous Materials Identification System (HMIS) Version III

G. National Fire Protection Association (NFPA) Standard 704 – Standard System for the Identification of Hazardous Materials for Emergency Response

H. International Labour Organization (ILO) – International Chemical Safety Cards (information about 1613 chemicals in 18 languages). http://www.ilo.org/public/english/protection/safework/cis/products/icsc/index.htm

I. Agency for Toxic Substances and Disease Registry (ATSDR) – Tox FAQs and Tox FAQs en Espanol, 2003. http://www.atsdr.cdc.gov/toxfaq.html

7. Supplemental Information

A. Hazard Communication Program – Template

B. Hazard Communication Employee Training Program

HAZARD COMMUNICATION PROGRAM

Table of Contents

A. Purpose
B. Identification of Hazardous Substances
C. Container Labeling
D. Material Safety Data Sheets (MSDS)
E. Employee Training and Information
F. Non-Routine Task Training
G. Access to Information by Other Employees

Appendices

I. Hazard Communication Checklist
II. Potentially Hazardous Substances
III. List of Jobsite Hazardous Substances
IV. Sample Letter to Suppliers to Obtain MSDS

A. PURPOSE

A-1 To protect the health and safety of our employees, URS Corporation has developed this Hazard Communication program.

1. As an organization we intend to provide information about chemical hazards and other hazardous substances, and the control of hazards via our comprehensive Hazard Communication Program, which includes container labeling, Material Safety Data Sheets (MSDS), and training.

2. This written Hazard Communication Program applies to all operations that MAY expose employees to hazardous substances because of normal work conditions or as the result of a reasonably foreseeable emergency.

3. This written Hazard Communication Program is available, upon request, to employees, their designated representatives and to appropriate representatives of state and/or federal safety and health agencies.

A-2 Scope

This program is part of URS Corporation's comprehensive health and safety program and shall be applied in conjunction with that overall program.

A-3 Responsibilities

1. The Project Manager is responsible for implementing and ensuring compliance with this written hazard communication program. The Hazard Communication checklist found in Appendix I is provided to assist the Project Manager in carrying out this responsibility.

2. The designated Project Safety Representative is responsible for coordinating and administering the program, in developing and assisting in the presentation of training materials and in providing technical assistance to project supervision.

3. Each Project Supervisor shall become familiar with the hazard communication procedures and shall supervise the application of these procedures to tasks for which they are responsible.

4. The Safety Manager is the designated safety professional for the project or office location and is responsible for providing technical assistance to the Project Supervisor or Safety Representative to implement the hazard communication program.

B. IDENTIFICATION OF HAZARDOUS SUBSTANCES

B-1 "Hazardous Substances" are materials or mixtures that are or have physical or health hazards (See Appendix II for examples of potentially hazardous materials).

B-2 "Exposure" is any situation arising from work conditions where an employee may ingest, inhale, absorb or otherwise come in contact with a hazardous substance.

B-3 A master list and the MSDSs of all of the hazardous substances to which employees may be exposed on this jobsite shall be maintained in the project office (see Appendix III).

C. CONTAINER LABELING

C-1 When hazardous substances are received, the project safety representative shall examine the containers to determine if the labels provide the following information (primary containers):

1. The identity of the hazardous substances they contain;
2. Appropriate warnings of the physical and health hazards associated with those substances;
3. The name and address of the chemical manufacturer or distributor.

C-2 When hazardous substances are transferred into portable or secondary containers, the responsible Project Supervisor shall ensure that these containers are labeled with an extra copy, of the manufacturer's label or with a printed label that includes the information in one (1) and two (2) above.

EXCEPTION: When an employee transfers a hazardous substance into a portable container for his/her own immediate use, within the work shift the portable container need not be labeled.

C-3 Each Project Supervisor shall ensure that the labels on containers of hazardous substances are not removed or defaced, unless the containers are immediately relabeled with the information in C-1 above. The labels shall be written legibly in English. However, for non-English speaking employees information may be presented in their native language as well.

C-4 Containers without complete labels or with defaced labels will not be used on the job.

C-5 The Project Supervisor or Safety Representative shall review the jobsite labeling procedure at least quarterly and update as required.

D. MATERIAL SAFETY DATA SHEETS (MSDS)

D-1 Material Safety Data Sheets (MSDSs) are documents that supply information about a particular hazardous substance or mixture. Manufacturers are required to provide MSDSs when the hazardous substances are sold to distributors or purchasers. In most cases, MSDSs are sent to the purchaser of the project (e.g. the procurement department or Project Supervisor) not the safety department.

D-2 The Safety Manager / Project Safety Representative or Project Supervisor in coordination with the purchasing agent or project business manager, will be responsible for obtaining and maintaining the master sets of MSDSs and other information on all hazardous substances used (see sample letter in Appendix IV).

D-3 The Project Safety Representative will review MSDSs for completeness. If an MSDS is missing or obviously incomplete, a new MSDS will be requested from the manufacturer. In some cases, MSDSs may be obtained on-line through the manufacturer's web site. The Project Safety Representative should review products for highly toxic or dangerous constituents prior to use and consult with the Safety Manager for any items considered hazardous or toxic.

D-4 MSDSs are available to all employees in their work area for review during each work shift. If MSDSs are not available or new hazardous substance(s) in use do not have MSDSs, contact the Project Safety Representative immediately. Additional information such as chemical safety cards and the NIOSH Pocket Guide to Chemical Hazards may be used for additional information.

D-5 Project Supervisors shall be alert to other employees (such as subcontractors) whose work on the jobsite may expose employees to additional hazardous substances. When it appears such exposure will occur, MSDSs for the substances must be obtained.

D-6 When doing renovation or remodeling work, the Project Supervisor shall coordinate MSDSs of hazardous materials used by contractors. Contractors bringing hazardous materials on to a site or project must submit MSDSs to the Project Supervisor. The Project Supervisor should consult wit the Safety Manager if there are any questions regarding hazardous constituents of products.

E. EMPLOYEE TRAINING AND INFORMATION

E-1 Initial Orientation

Before starting work, each new employee must attend a health and safety orientation. Also, URS Corporation's on-line training program on Hazard Communication may be used as a component of the initial training but employees still require site specific information on hazards of chemicals in use, site specific spill and emergency procedures, and site specific labeling systems as described below.

E-2 Training shall be provided before employees are assigned duties that may cause exposure to hazardous substances. Training shall also be given when new hazardous substances are introduced into the work area or when an MSDS is changed. In general, this training shall include:

1. Information on which hazardous substances are in the work area.
2. How to read and interpret information on MSDSs and labels.
3. Any physical or health hazards associated with the use of a hazardous substance or mixture being used in the work area.
4. Proper precautions for handling, including specific procedures the company has implemented to protect workers from exposure such as personal protective equipment and work practices.
5. Proper procedures for reporting of releases or threatened releases of hazardous substances.
6. Emergency procedures for spills, fires, disposal and first aid.
7. The methods and observations that can be used to detect the presence of a hazardous substance in the work place (odor, visual appearance or monitoring).
8. The right of employees, their physicians or their collective bargaining agents to receive information on hazardous substances to which they may be exposed.
9. The right against discharge or discrimination due to an employee's exercise of the rights afforded by law.
10. The details of this written Hazard Communication Program; the availability and location of this written Hazard Communication Program and of MSDSs or other information.

E-3 Hazard communication training must be documented.

E-4 Additional training shall be provided as needed during the weekly safety and health training ("toolbox") meetings in order to emphasize the safe handling, use and storage of onsite hazardous substances.

F. NON-ROUTINE TASK TRAINING

F-1 When employees are assigned to a non-routine task that may expose them to a hazardous substance for which they have not been trained, they shall be trained in the manner required by Section E.

F-2 Some examples of non-routine tasks are:

- Confined space entry.
- Tank cleaning.
- Reactor vessels.
- Repair of pipes or tanks containing hazardous substances.

Prior to starting work on such projects, each affected employee will be given information about the hazardous chemicals he or she may encounter during such activity. This information will include specific chemical hazards, protective and safety measures the employee can use, and steps the jobsite is using to reduce the hazards, including ventilation, respirators, presence of another employee and emergency procedures including site specific warnings, evacuation routes, and assembly points.

G. ACCESS TO INFORMATION BY OTHER EMPLOYERS

G-1 It is the responsibility of the Project Safety Representative or Project Supervisor to provide contractors and subcontractors with information about hazardous chemicals their employees may be exposed to on a jobsite and suggested precautions for the contractor's employees to follow to avoid exposure to hazardous conditions.

G-2 Contractors and subcontractors on the job site with potential exposure or risk will be contacted before work is started, to gather and distribute information concerning any chemical hazard that they may bring or be exposed to, in areas that are under URS Corporation control.

APPENDIX I

HAZARD COMMUNICATION CHECKLIST

_____1. Have we prepared a list of all the hazardous chemicals in our workplace?

_____2. Are we prepared to update our hazardous chemical list?

_____3. Have we obtained or developed a material safety data sheet for each hazardous chemical we use?

_____4. Have we developed a system to ensure that all incoming hazardous chemicals are checked for proper labels and data sheets?

_____5. Do we have procedures to ensure proper labeling or warning signs for containers that hold hazardous chemicals?

_____6. Are our employees aware of the specific information and training requirements of the Hazard Communication Standard?

_____7. Are our employees familiar with the different types of chemicals and the hazards associated with them?

_____8. Have our employees been informed of the hazards associated with performing non-routine tasks?

_____9. Do our employees understand how to detect the presence or release of hazardous chemicals in the workplace?

_____10. Are employees trained about proper work practices and personal protective equipment in relation to the hazardous chemicals in their work area?

_____11. Does our training program provide information on appropriate first aid, emergency procedures and the likely symptoms of overexposure?

_____12. Does our training program include an explanation of labels and warnings that are used in each work area?

_____13. Does the training describe where to obtain data sheets and how employees may use them?

_____14. Have we worked out a system to ensure that new employees are trained before beginning work?

_____15. Have we developed a system to identify new hazardous chemicals before they are introduced into a work area?

_____16. Do we have a system for informing employees when we learn of new hazards associated with a chemical we use?

_____17. Have the employees been advised of the consequences for failure to follow established procedures?

_____18. Do we have a system to ensure Subcontractors are sharing information with one another, concerning the hazardous chemicals they have brought to the site?

APPENDIX II

EXAMPLES OF POTENTIALLY HAZARDOUS MATERIALS THAT MAY BE FOUND ON URS CORPORATION CONSTRUCTION AND GENERAL INDUSTRY PROJECTS

Acetone
Acetylene gas
Adhesives
Aluminum etching agent
Ammonia
Anti-freeze
Arsenic compounds
Asbestos
Asphalt (Petroleum) fumes
Battery Fluids
Benzene (and derivatives)
Bleaching agents
Carbon black
Carbon monoxide (in cylinders)
Caulking, sealant agents
Caustic soda (sodium hydroxide)
Chromate salts
Chromium
Cleaners
Cleaning agents
Coal tar pitch
Coal tar epoxy
Coatings
Cobalt
Concrete curing compounds
Creosol
Cutting oil (oil mist)
De-emulsifier for oil
Diesel gas, diesel oil
Drywall
Dusts (brick, cement block)
Enamel
Etching agents
Ethyl alcohol
Fiberglass, mineral wool
Foam insulation
Freon 20, R20 (and others)
Gasoline (petrol, ethyl)
Glues
Graphite
Greases
Helium (in cylinders)
Hydraulic brake fluid
Hydrochloric acid
Hydrogen (in cylinders)
Inks
Insulations
Iron
Kerosene
Lead
Lime (calcium oxide)
Limestone
Lubricating oils
Lye (sodium hydroxide, potassium hydroxide)
Magnesium
Metals (aluminum, nickel, copper, zinc, cadmium, iron, etc.)
Methanol (methyl alcohol)
Methyl ethyl ketone (2-butanone)
Motor oil additives
Muriatic acid (hydrochloric acid)
Naptha (coal tar)
Nitroglycerin
Oxalic acid
Ozone
Paint remover
Paint stripper
Paints/lacquers
Particle board
Pentachlorophenol
Pesticides
Photographic developers and fixers
Photogravure ink (copy machine)
Plastics
Polishes for metal floors
Propanol
Putty Resins, epoxy/synthetics
Sealers
Shellac
Solder, flux (zinc chloride, fluorides, etc.)
Solder, soft (lead, tin)
Solvents
Sulfuric acid
Thinner, paint/lacquer
Tin
Transite
Turpentine, gum spirit, oil of turpentine
Varnishes
Waterproofing agents
Waxes
Welding Rods
Wood alcohol (methanol)
Wood preservative
Xylene
Zinc

APPENDIX III

LIST OF PROJECT SPECIFIC HAZARDOUS SUBSTANCES

On the following page(s) is a current list of the specific hazardous substances and the manufacturer's name of the product known to be present at this jobsite.

This list uses the chemical name referenced on the MSDS. Specific information on each substance may be found on the MSDSs located in the project office.

APPENDIX IV

(PROJECT LETTERHEAD)

Date

Product Manufacturer's Name
Product Manufacturer's Address

Subject: Material Safety Data Sheet Requisition

Dear Manufacturer:

Please provide the following material safety data sheet(s):

_____

_____

_____

_____

Thank you for your support and assistance in this matter.

Sincerely,

Requestor's Name
Requestor's Address

This document presents information that can be used for hazard communication training.

This information has been developed based on groups (types) of hazardous substance(s) used and the common hazards associated with them.

For specific hazard information on each brand of material the MATERIAL SAFETY DATA SHEETS (MSDS) must be reviewed.

OVERVIEW OF THE HAZARD COMMUNICATION REGULATION

The Hazard Communication Regulation is intended to ensure that both employers and employees are aware of the dangers associated with hazardous substances in their workplaces. The following information is a review of the specific requirements of a hazard communication program, including container labeling, MSDS and training.

WRITTEN HAZARD COMMUNICATION PROGRAM

We have a written program that outlines how we will provide information and control your exposure to hazardous substances. This plan is available for your review during our training and at the project office for review during your work shift.

HAZARDOUS SUBSTANCES USED IN OUR WORKPLACE

On this job, we use a variety of products. Many of these products contain one or more hazardous substances. Let's review the HAZARDOUS SUBSTANCE INVENTORY LIST in your work area.

READING LABELS AND MSDS

LABELS: A product label on both the original and secondary containers should be reviewed prior to working with the material. Each label will have three important pieces of information you should be familiar with:

1. The identity of the Hazardous Substance.
2. Hazard Warnings.
3. Target Organs.

The label on the original container will also state the name and address of the manufacturer.

The label should act as a visual reminder of the information we have presented in this training session and of the information found in more detail on the MSDS.
It is essential for your safety that you read the Hazard Warning and only use the Hazardous Substance(s) within the guidelines prescribed on the label. Questions concerning the label should be directed to your supervisor/foreman.

MATERIAL SAFETY DATA SHEETS (MSDS): The MSDS is the primary means we will use to convey the necessary information about the hazards of the substances we use. The manufacturers and importers are responsible for providing us with the MSDS. The manufacturer must provide us with adequate information to use the substance safely.

PHYSICAL AND HEALTH HAZARDS OF THE HAZARDOUS SUBSTANCE(S) USED

Employees are to be trained specifically about the hazards of the substances in their work areas. This may be done by specific Hazardous Substance(s) or by categories of hazards, but in any case, the employee is to be aware that information is available on the specific hazards of individual Hazardous Substances through MSDSs.

Employees may be trained using the common type or generic chemical group or by reviewing the specific MSDS as long as the training includes the following information:

1. Measures to protect employee from the hazards (i.e., work practices, engineering controls and the use of personal protective equipment).
2. The physical and health hazards of the Hazardous Substance(s).
3. Detection of release of the substance; emergency and first aid procedures.

EXAMPLE OF GENERAL HAZARDOUS SUBSTANCE GROUP TYPE TRAINING

Product/Chemical Group: Hydrocarbon Solvents.

Health Effects – Effect of Overexposure: High concentrations of solvent vapors are irritating to the eyes, nose, throat and lungs, may cause headaches and dizziness and sleepiness. Even higher levels may cause unconsciousness and may have other brain and central nervous system effects.

Prolonged or repeated liquid contact with the skin may cause defatting of the skin, leading to dryness, possible irritation and dermatitis (reddening and inflamed skin). Some solvents are absorbed right through the skin and the health effects are just as if the solvent vapor was inhaled.

Each organic solvent's possible long term health effects will vary; however, prolonged solvent exposures are related to possible liver, kidney and central nervous system and brain damage (NOTE: THE VARIETY OF SOLVENT TYPES SHOULD BE REVIEWED).

Physical Hazards: Hydrocarbon solvents are flammable and combustible and represent fire and explosion hazards if the materials are not handled correctly. Hydrocarbon solvents are generally stable and will not react violently with water. Review the MSDS section on Fire and Explosion Hazard information. Most solvents will vaporize rapidly and become airborne.

Detection of Release: Odor – Solvent vapor may produce an odor or cause your nose or eyes to be irritated, but do not depend on odor to warn you. Odor thresholds (lowest level that can be detected) for most solvents vary widely from person to person. Also, some solvents produce "olfactory fatigue" - the rapid loss of ability to smell the odor. However, odor can warn you of exposure to some solvents (confirm this with industrial hygiene monitoring).

Appearance – Most solvent vapors are invisible so do not rely on appearance to warn you for exposure.

Instrumentation – A variety of industrial hygiene instruments can be used to measure employee exposure. This equipment should be operated only are qualified personnel.

Emergency Response – For Flammable Solvents: If the material is spilled or leaks, shut-off and eliminate all sources of ignition. Recover the free product by adding absorbents to the spill. Minimize breathing vapors and skin contact. Ventilate the area by opening windows and doors. Follow the established hazardous waste disposal procedures.

Exposure Control: Protective Equipment, Engineering Controls and Proper Work Practices:

- Protective Equipment – Use chemical-resistant gloves, aprons or clothing if prolonged or repeated skin contact may occur. Use splash goggles and face shield when eye or face contact may occur. Use approved respiratory protective equipment as established by our Safety Program (NOTE: if needed, a review of the respiratory protective program may be appropriate).
- Engineering Controls/Work Practices – Ventilation is to be used when it is necessary to prevent build-up of vapors from both a health or fire and explosion concern. Keep containers closed when not in use. Do not handle or store near heat or sources of ignition or strong oxidants. No smoking, burning or welding is permitted near the flammable vapors. Use the bonding and/or grounding system when transferring materials. Most solvents will vaporize rapidly and become airborne.

APPROPRIATE EMERGENCY AND FIRST AID PROCEDURES

Eye contact – If splashed into the eyes, flush with water for 15 minutes or until irritation subsides. If irritation continues, call a physician.

Skin contact – In case of skin contact, remove any contaminated clothing and wash skin thoroughly with water and soap.

Inhalation – If overcome by vapors, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation.

Ingestion – If ingested, DO NOT induce vomiting, call emergency medical aid immediately.

HAZARD COMMUNICATION TRAINING

Date: _____

I have received hazard communication training as described in the URS Corporation Hazard Communication Program.

Employee Name (Print)	Employee Signature	Employee Number

I hereby certify that the above named employees have been provided with hazard communication training.

_____ _____

Supervisor/Instructor's Name Supervisor/Instructor's Signature

HAZARDOUS PROPERTIES OF CHEMICALS TRAINING

Chemicals are a part of every aspect of our lives. A minute does not go by that we do not use something that contains chemicals, or chemicals were used in the manufacturing process. The chemicals you use in the work place only present potential health and physical hazards when they are mishandled, improperly used, incompatible mixtures combined, improperly stored or labeled.

Depending upon the chemical and the level of exposure, health hazards can vary from minor skin irritations to serious chemical burns, nerve damage, different forms of cancer and even death. Physical damage may include fires, explosions, property and environmental damage.

Hazard awareness is recognizing and understanding the potential injuries and illnesses or physical damage the chemicals can cause. The communication of this information is essential for your being aware of, understanding and respecting the potential hazards. This knowledge is important for the decisions you make concerning how you use the chemicals and the safe work practices you follow.

Remedial action response personnel may be exposed to a number of substances that are hazardous because of their properties. These properties can be summarized into three broad categories:

a. physical/chemical
b. biological
c. radiological

It should be noted that many hazards may be present at any one time. It is important to understand the fundamentals of each of these properties and their relationships so that effective safety practices may be employed to reduce the risk to the public and remedial response personnel. Some hazards that may be encountered at this work site are toxic substances, flammable materials, explosive materials, corrosive materials, biological agents, excessive noise, heat or cold stress, oxygen deficient work areas, and radioactive materials.

PHYSICAL/CHEMICAL PROPERTIES

Physical hazards. Chemical compounds possess inherent properties, which determine the type and degree of the hazard they represent. Evaluating risks of an incident depends on understanding these properties and their relationship to the environment.

a. Solubility. The ability of a solid, liquid, gas or vapor to dissolve in a solvent is solubility. An insoluble substance can be physically mixed or blended in a

solvent for a short time but is unchanged when it finally separates. The solubility of a material is important when determining its reactivity, dispersion, mitigation and treatment.

b. Density. The density of a substance is its mass per unit volume, commonly expressed in g/cc.

c. Specific gravity. Specific gravity is the ratio of the density of a substance to the density of water. If the specific gravity of a substance is greater than 1 it will sink in water. The substance will float in water if its specific gravity is less than 1.

d. Vapor density. The vapor density is the density of a gas compared to the density of air. If the density of a gas is greater than that of air then the gas will tend to pocket and settle into the lowest points. If the vapor density is close to air or lower than air then the gas will disperse. If the vapor or gas displaces oxygen in the low spots then it can become an asphyxiant problem. If the gas or vapor is an explosive, when it pockets it will become an explosive hazard.

e. Flashpoint. If the ambient temperature in relation to the material of concern is right, then it may give off enough vapor at its surface to allow ignition by an open flame or spark. The minimum temperature at which a substance produces sufficient flammable vapors to ignite is its flashpoint. If the vapor does ignite, combustion can continue as long as the temperature remains at or above the flashpoint. The relative flammability of a substance is based on its flashpoint. An accepted relation between the two is:

Highly flammable:	Flashpoint <100°F
Moderately flammable:	Flashpoint >100°F & <200°F
Relatively inflammable:	Flashpoint >200°F

f. Chemical Hazards. Hazardous conditions that may exist because of the chemical nature of substances may be summarized as fire hazards, explosive hazards, corrosive hazards, and chemical reactivity.

Fire Hazards

a. Combustibility: Combustibility is the ability of a material to act as a fuel, that is, to burn. Materials that can be readily ignited and sustain a fire are considered to be combustible, while those that cannot are called noncombustible. Three elements are required for combustion to occur: fuel, oxygen, and heat. The concentration of the fuel and the oxygen must be high enough to allow ignition and maintain the burning process. Combustion is a chemical reaction that requires heat to proceed. Heat is supplied by the

ignition source and is maintained by the combustion, or it must be supplied from an external source. The relationship of these three fire components can form a triangle. If one leg of the triangle is removed, then the fire can be extinguished. For example, water applied to a fire removes the heat, thereby extinguishing the fire. When a material generates enough heat by itself to self-ignite and combust, spontaneous combustion occurs, either as a fire or explosion (e.g., diesel greater than 140 degrees Fahrenheit is combustible.)

b. Flammability: Flammability is the ability of a material (liquid or gas) to generate a sufficient concentration of combustible vapors under normal conditions to be ignited and produce a flame. It is necessary to have a proper fuel-to-oxygen (oxygen) ratio (% fuel in air) to allow combustion. A flammable material is considered highly combustible if it can burn at ambient temperatures. But a combustible material is not necessarily flammable because it may not be easily ignited or the ignition maintained. Pyrophoric materials will ignite at room temperature in the presence of a gas or vapor or when a slight friction or shock is applied.

The substances listed below are easily ignited (pyrophorics), require little oxygen to support combustion, have low flammability limits and explosive limits and a wide flammable and explosive range.

Flammable liquids	**Flammable solids**
Aldehydes	Phosphorus
Ketones	Magnesium Dust
Amines	Zirconium Dust
Ethers	Titanium Dust
Aliphatic Hydrocarbons	Aluminum Dust
Aromatic Hydrocarbons	Zinc Dust
Alcohols	
Nitroaliphatics	

Water Reactive Flammable Solids	**Pyrophoric Liquids**
Potassium	Organometallic compounds
Sodium	Dimethyl Zinc
Lithium	Tributyl Aluminum

Some of the hazards related to fires and explosions can cause physical destruction due to shock waves, heat, and flying objects. Secondary fires can be created as well as other flammable conditions. Toxic or corrosive compounds may also be released to the surrounding environment as well.

Explosives

An explosive is a substance, which undergoes a very rapid chemical transformation producing large amounts of gases and heat. The gases

produced, for example, nitrogen, oxygen, carbon monoxide, carbon dioxide, and steam, due to the heat produced, rapidly expand to velocities exceeding the speed of sound. This creates both a shockwave (high pressure front) and noise. The main categories of explosives are listed below.

High or detonating – produces a shock wave followed by combustion.

Primary high explosive – detonation occurs in a short time. Examples: lead azide, mercury fulminate, and lead styphnate.

Secondary high explosive – needs a booster to detonate. Examples: Tetryl, cyclonite, dynamite and TNT

Low or deflagrating – Explosive rate very fast. Combustion followed by a shock wave. Examples: smokeless powder, magnesium, and molotov cocktail.

Corrosive Hazards

Corrosion is a process of material degradation. Upon contact, a corrosive material may destroy body tissues, metals, plastics, and other materials. Corrosivity is the ability of material to increase the hydrogen ion concentration of a material or to transfer electron pairs of or from itself or another material. A corrosive material is a reactive compound or element that produces a destructive chemical charge in the material it is acting on. Common corrosives are:

Halogens	**Acids**	**Bases (Caustics)**
Bromine	Acetic acid	Potassium Hydroxide
Chlorine	Hydrochloric acid	Sodium Hydroxide
Fluorine	Hydrofluoric acid	
Iodine	Nitric acid	
	Sulfuric acid	

Skin irritation and burns are typical results when the body contacts an acidic or basic corrosive material.

The measure of an acid or a base is the pH scale. The pH scale ranges from 0 to 14 with a pH <7 being acidic and a pH>7 being basic. The lower the pH of the acid the more acidic is the material, and the higher the pH of the base the more basic the material. A pH of 7 is considered neutral.

Chemical Reactivity

a. Reactivity hazards. A reactive material is one that undergoes a chemical reaction under specified conditions. Generally, the term “reactive hazard” is used to refer to a substance that undergoes a violent or abnormal reaction in

the presence of water or under normal ambient atmospheric conditions. Among this type of hazard are the pyrophoric liquids that will ignite in air at or below normal room temperature in the absence of added heat, shock, or friction, and the water-reactive flammable solids that will spontaneously combust upon contact with water.

The most common reactive mixture in construction is found in gas welding or brazing. Acetylene gas mixes with oxygen to provide an extremely powerful reaction in the form of a very intense flame.

b. Compatibility. If two or more hazardous materials remain in contact indefinitely without reaction, they are compatible. Incompatibility, however, does not necessarily indicate a hazard. For example, acids and bases (both corrosive) react to form salts and water, which may not be corrosive.

The compatibility of materials must be determined before the materials are used or stored. Some examples of incompatibilities are sulfuric acid and plastics (toxic gas or vapor is produced), acids and metal (flammable gas or vapor is produced), chlorine and ammonia (chlorine gas is created, toxic gas). There are many other incompatibilities that may be found. Check to make sure that the materials used for a project are compatible.

All of the hazards listed above will be found on the material safety data sheet (MSDS). The MSDS is a short technical report that provides you with the known hazards of a specific material. The MSDS explains how to properly use the material, handle any problems related to the material and how to store the material. Know what the MSDS says for the materials that you work with.

All materials should have a label on them. This is the first and easiest place to look to see if a material is hazardous. Labels should tell you any precautions that must be taken when handling the material. Read the label on the materials that you use and abide with the cautions and warnings. If a material is not properly labeled, notify your supervisor so that the problem is corrected.

BIOLOGICAL HAZARDS

Biological agents are living organisms that can cause sickness or death to exposed individuals. Biological hazards can cause infection or disease to persons who are exposed.

Biological hazards may involve plants or animals including microorganisms. Biological hazards, such as disease causing agents, may be present at a hazardous waste site or involved in a spill. Like chemical hazards, they can be dispersed throughout the environment via wind and water.

Many biological agents require a carrier to inoculate a person. For instance, rabid rodents at a landfill may be a biological hazard. Deer carry ticks that may have Rocky Mountain Spotted fever; prairie dogs will not.

The same personnel protective requirements for a response to a chemical hazard apply to biological hazards. Body coverings and respiratory protective equipment might have to be utilized. Especially important is the need to maintain personnel cleanliness. Before eating, drinking or smoking residual contamination should be washed off.

BIOHAZARDS

Biohazard training will be provided to employees as per the blood borne pathogen program on biohazardous materials.

HAZARDOUS MATERIAL PROTECTION

The routes of exposure for hazardous materials include the following:

- Inhalation – Breathing contaminated air (e.g. welding fumes.)
- Skin Absorption – Contact with harmful liquids, gases, solids or contaminated clothing, equipment, medications, cosmetics, etc. A good example is solvents. Materials can also enter through an open wound.
- Ingestion – Eating or drinking contaminated foods, water or medications. (Remember food and cigarettes can become contaminated by your unwashed hands, gloves, equipment. Good hygiene practices are very important.)
- Injection – A contaminated material can be injected into some part of the body.

Protection from potentially hazardous materials include the following:

- Use good personal hygiene. This is the simplest control measure to chemical hazards.
- Know what protective equipment is required for the specific job you are doing. Ask your supervisor what risks you might encounter and what hazardous substances you are working with.
- Know what potential explosive and or flammable conditions may exist with the job you are doing.
- Have all confined spaces checked for explosives, hydrogen sulfide, carbon monoxide, and oxygen deficiency. Know what hazards are involved with confined spaces.
- Know where emergency equipment is located and how to use it. For example know where the nearest fire extinguisher is from your work area.

- Know the standard operating procedures for rescue and emergency situations.
- Know the proper method for decontamination when working with hazardous materials.
- Use the buddy system when at all possible. Keep communication lines open when working with hazardous materials.
- Stay out of contaminated areas if you are not properly trained, equipped, or authorized to enter. Do not take chances with life-threatening materials or situations.

PERSONAL PROTECTIVE EQUIPMENT

Different types of protective equipment will be required depending on the substances to be handled, the existing conditions, and the particular situation. Personal protective equipment includes a variety of special suits, hard hats, goggles, face shields, aprons, boots, gloves, and respirators. Each is designed to protect you from certain hazards. It is important for you to know the advantages and disadvantages of all the equipment you may use or need. Use all equipment as instructed and follow all written procedures for the specific equipment.

STANDARD OPERATING PROCEDURES FOR EMERGENCY SITUATIONS

Standard operating procedures exist for any unexpected event such as an accident, fire, explosion, etc.

If you know or suspect that you have been contaminated with a hazardous substance, **TELL YOUR SUPERVISOR**. You should know the general symptoms of over-exposure to toxic substances. These include:

- Irritation of skin, eyes, nose, throat, or respiratory tract
- Changes in complexion or skin discoloration
- Headache
- Difficulty in breathing
- Nausea
- Dizziness or light-headedness
- Excessive salivation (drooling)
- Lack of coordination
- Blurred vision
- Cramps and/or diarrhea
- Changes in behavior patterns

You should know the location of emergency eyewash and shower facilities.

Before you enter, and periodically while you are working in confined spaces such as tanks, crawl spaces, ditches, etc., the air in the space should be tested by a qualified individual for oxygen content, explosive levels, gases, and contamination of hazardous materials.

Understand the site emergency response procedures and know the locations of response equipment before the need arises. If you must rescue someone, use proper precautions and protective equipment. **DO NOT BECOME A CASUALTY YOURSELF**. Move the affected person from the hazardous exposure if possible. Get help and follow emergency rescue procedures.

For spills and leaks of hazardous materials limit the leak or spill as quickly as possible. Small spills should be cleaned up immediately. If a valve must be closed to prevent a spill from continuing then do so. If the spill is large, or your skin, eyes or clothing are contaminated, leave the work area immediately. Wash eyes, skin, and clothes off with lots of water to remove the material. Get to fresh air. Notify your foreman or supervisor as soon as it is safe for you to do so. Unless you have special training and the proper protective equipment, do not try to clean up large spills yourself.

If a corrosive material is splashed in your eyes or on your skin and clothes, deal with it immediately. Wash the affected area with plenty of water (at least 15 minutes with a continuous stream). Remove any contaminated clothing. Get to fresh air if you feel burning in the nose, throat or lungs. Do not vomit if you have swallowed a corrosive material. Drink large quantities of water to dilute the material, and seek immediate medical attention.

EXAMPLES OF HAZARDOUS MATERIALS POSSIBLY FOUND ON SITE

SOLVENTS

Solvents are among the most common toxic materials in the workplace. Many processes, mixing and cleaning, use or give off solvent vapors. They are also used as thinners in paints and adhesives. Solvents vary in their toxicity from practically non-toxic materials such as the alcohols, ketones, halogenated solvents, to the very toxic such as dimethyl acetamide, methyl acrylate and other materials. Some solvents are also flammable or reactive.

Solvents can cause irritations to the eyes and skin when in high concentrations. Most will dissolve the protective layer of oils on the skin and leave it looking white in the small cracks. They should never be used to clean the skin; if there is a problem with contamination, some form of glove or barrier cream should be used to protect the skin. The early signs of overexposure often include headaches, dizziness, nausea and other related symptoms.

METALS AND SOLID PARTICULATES

Examples: Babbitt metal, cadmium, galvanized metal, lead, manganese, nickel, zinc

Metals and other particulate solids can be toxic and are usually given off when welding or grinding. Some, like gypsum dust are only nuisance dusts, while others, like zinc fume from welding cause flu-like symptoms. Others, like asbestos have been linked to cancer and other chronic diseases. Dusts can irritate the skin and be ingested with food, drinks or smoking materials if they aren't washed off the hands and removed from clothing. They may also be carried home to family members and cause problems there if they are not washed off before leaving the work area.

When the welding, brazing, grinding or cutting of metal is performed, care should be taken to avoid breathing the fumes or dusts. Local exhaust ventilation should be used to reduce your exposure. If fumes and dust cannot be controlled with exhaust ventilation, appropriate approved respirators should be used. Approved safety goggles and gloves should be worn when working with metals. Gloves may be necessary to prevent skin sensitization and dermatitis.

ACIDS

Examples of acids found on URS Corporation sites are sulfuric acid (used in water treatment plants and found in batteries), hydrochloric acid, and nitric acid. Acids are considered corrosives and cause material degradation. Acids destroy tissues, metals and other materials. Acids can cause skin irritations in the form of rashes or other types of dermatitis, and more severe problems such as skin or eye burns. When working with acids proper eye and face protection should be worn as well as hand protection.

LUBRICANTS, COOLANTS AND MACHINE OILS

Lubricants, coolants and machine oils are common in construction sites. There are three types: petroleum based (straight oils), water based, and synthetic fluids that contain no oils. Many cutting oils contain additives to inhibit corrosion, prevent bacterial growth and permit high temperature operation. The fumes and mist from cutting operations can be irritating to the eyes and lungs. Skin exposure can result in acne-like conditions and can cause other problems. Avoid breathing mist and fumes and use gloves and aprons to minimize contact with materials.

GASES

Examples: Acetylene, ammonia, carbon dioxide, carbon monoxide, freon, oxygen, hydrogen, liquefied petroleum gas, propane

Gases present a range of problems. Some, like nitrogen, are simple asphyxiates. They prevent the body from getting enough oxygen by displacing it from the air stream. Some are chemically hazardous, like carbon monoxide, or nitrous oxide, which cause poisoning of the body systems. Some are very toxic, like arsine and phosphine. Some are very reactive and should be dealt with in very careful manners. Other gases, like hydrogen, oxygen and acetylene are explosives and must be treated with great care. Chains and stands should secure all compressed gas cylinders at all times, and only the proper fittings should be used. Liquefied and petroleum gases are extremely flammable and considered simple asphyxiates.

PLASTICS, EPOXIES AND POLYMERS

Plastics, epoxies and polymers are a growing group of industrial chemicals. Materials such as polystyrene, polypropylene, acrylates, vinyl, and polyurethane are but a few. Although most of these materials are not toxic in their final form, where they are being molded, extruded, laid up, there can be significant hazards. When burned, these materials can be very hazardous.

CLEANERS

Cleaners contain acid, alkalis, aromatics, surfactants, petroleum products, ammonia and hypochlorite. Because of these ingredients these materials are considered to be irritants, and can be harmful to you if swallowed or inhaled. Many may cause eye, nose, throat, and skin and lung irritation. Some cleaners are flammable and burn easily. Others may be caustic or corrosive and cause severe skin burns. Because many cleaners used in the job area are consumer products commonly found in our homes, you may underestimate the hazard they pose. Protect yourself from these hazards by reading the labels and following the recommended precautions. Wear gloves and eye protection. Avoid inhaling the vapors and mists. Wash your hands and face thoroughly before eating, drinking or smoking.

Specific emergency procedures for each chemical will be detailed on that cleaner's material safety data sheet. In general, if a cleaning chemical gets into your eyes, flush the eyes with clean running water for at least 15 minutes, then seek medical attention. If the chemical gets on your skin, wash the area of contact and seek medical attention.

Do not mix two cleaning chemicals together, unless specifically told to do so by your supervisor. For example, the dangerous gas, chlorine, will be created if you mix bleach and ammonia or bleach and drain cleaner together.

Examples: Abrasive cleaners, bleach, drain cleaner, general purpose cleaning spray, germicide, and glass cleaner, metal cleaner, rug and upholstery cleaners, stain remover.

FUELS

Examples: Diesel oil, gasoline, propane, kerosene

The primary hazard posed by fuels is obviously, fire. Fuels are either flammable or combustible. Whether flammable (a material which is easily ignited and burns with extreme rapidity) or combustible (a material capable of fueling a fire), they should be handled with care.

Proper storage and transport of fuels in approved, self-closing, safety containers is extremely important and should be strictly adhered to at all times. When filling portable containers with flammable materials they should be properly grounded and bonded to the container to prevent ignition from static electricity.

Store gasoline in containers marked “gasoline”. Store kerosene in containers marked “kerosene”. Never use kerosene containers for the transport or storage of gasoline.

Excessive skin contact with fuels can result in dermatitis. Some petroleum products have been shown to cause skin tumors. Inhalation of fuel vapors over a long period of time can cause central nervous system depression, and may aggravate any existing respiratory problems that may exist. Ingestion of fuels can cause poisoning. Do not induce vomiting. If fuels get in your eyes, rinse with clean water for at least 15 minutes and seek medical attention.

LABELING

Proper labeling of all chemical containers is another excellent control measure to chemical hazards. Container labels give the name of the chemical in the container, the name/address of the manufacturer and a hazard warning statement and/or graphic hazard statement that warns you of possible dangers. Read the label on all materials with which you work.

Examples of hazard warning statements:

- Danger, will cause death if swallowed
- Warning, causes eye irritation, harmful if swallowed
- Caution, avoid contact with skin and avoid breathing of vapors

Labels and their warnings should be taken seriously since they provide you with the first clue to the hazards posed to your health and safety. They also give information on personal protective equipment required, emergency response and first-aid steps in case of an exposure, proper procedures in case of a spill and emergency phone numbers.

MSDS

Material safety data sheets, if read and followed, are a powerful means of controlling chemical exposures. Chemical manufacturers are required to provide MSDSs for the chemicals they produce or import. The purpose of the MSDS is to communicate information on the recommended safe use and handling procedures for that chemical.

MSDS may look different, yet the Occupational Safety and Health Administration (OSHA) requires that all MSDS must provide certain categories of information about the chemical substance or mixture:

- Material identification (physical and chemical)
- Hazardous ingredients
- Emergency and first aid procedures
- Recommended control measures
- Physical and health hazards
- Safe handling procedures
- Date of preparation/revision
- Manufacturer's name, address, and phone number
- Primary routes of entry
- National Toxicological Program (NTP) or Annual Report on Carcinogens from the International Agency for Research on Cancer

MATERIAL SAFETY DATA SHEETS
THEY ANSWER YOUR QUESTIONS ABOUT THE CHEMICALS YOU WORK WITH

What product/ chemical is this MSDS for?

turtle wax

NFPA RATING
HEALTH = 1
FLAMMABILITY = 2
REACTIVITY = 0

Material Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

T-525

IDENTITY (As Used on Label and List)
BUG & TAR REMOVER LIQUID, T-525

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: TURTLE WAX, INC.	Emergency Telephone Number: NA
Address: 5655 WEST 73RD STREET	Telephone Number for Information: (708) 563-3600
CHICAGO, IL 60638	Date Prepared: 7/1/90
	Signature of Preparer (optional)

How much of this material can I be safely exposed to?

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PETROLEUM DISTILLATES (CAS #64475-85-0)	5 MG/M³	5 MG/M³	NA	15.0%
PETROLEUM DISTILLATES (CAS #92045-37-9)	5 MG/M³	5 MG/M³	NA	10.0%
MONOCYCLIC TERPENES (CAS #8006-64-2)	100 PPM	100 PPM	NA	7.0%

What Chemicals are contained in this material?

How do I recognize this material? Things to know for storage and

Section III – Physical/Chemical Characteristics

Boiling Point	NA	Vapor Pressure (mm Hg.)	NA	Vapor Density (AIR = 1)	NA
Specific Gravity (H_2O = 1)	0.932	Melting Point	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	40%				
Appearance and Odor	WHITE WATERY EMULSION. ODOR: SOLVENT.				

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	110°F TCC	Flammable Limits	NA	LEL NA	UEL NA
Extinguishing Media	CARBON DIOXIDE, CHEMICAL FOAMS, WATER SPRAY				
Special Fire Fighting Procedures	NA				
Unusual Fire and Explosion Hazards	NA				

What should I do to prevent this material from catching fire? How do I put it out?

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NA
Incompatibility (Materials to Avoid)			NA
Hazardous Decomposition or Byproducts			NA
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NA

Are there conditions or materials that should not come in contact with the product?

(Reproduce locally) OSHA 174, Sept. 1985

HAZARD COMMUNICATION TRAINING QUESTIONS

NAME: _____ LOCATION: _____

1. Container labels must:
   A. Give directions to the manufacturing plant.
   B. Give price of the product.
   C. Notify the user of the physical and health hazards.
   D. Provide translation in Spanish.

2. What is a MSDS?
   A. Main Statistical Data Service.
   B. Material Safety Data Sheet.
   C. New accident reporting system.
   D. Both A and C.

3. What are the requirements of the Hazard Communication Standard?
   A. Chemical inventories.
   B. Container labeling.
   C. Negotiations for purchase price of chemicals.
   D. MSDSs.
   E. Employee Training.
   F. All of the above except C.

4. What is one way to determine if a chemical has been spilled or released in your work area?
   A. When you smell something out of the ordinary.
   B. By reading the MSDS and being knowledgeable of the chemical appearance and odor.
   C. Call somebody.
   D. Both A & B.

5. How can you protect yourself from chemical exposures?
   A. Personal protective equipment and proper work practices.
   B. Stay upwind of vapors and gases.
   C. Use proper ventilation.
   D. All of the above.

6. What are the main examples of chemicals found on site?
   A. Solvent, fuel, metals, lubricants, gases.
   B. Toxic, flammable, corrosive, reactive, pressurized.
   C. Physical properties and health effects.
   D. The good, the bad and the ugly.

7. New and transferred employees must be trained on the hazards of their new work area.
   A. True
   B. False

8. A MSDS provides what?
   A. Supervisor guide to acid unloading.
   B. Engineering data.
   C. Health, safety and first-aid information.
   D. Chemical process checklist.

9. Where is your site-specific Hazard Communication program located?
   A. Accident Prevention Manual.
   B. Employee Handbook.
   C. Budget Manual.
   D. MSDS Book.

10. A new chemical used in your area is always considered a new hazard.
    A. True
    B. False

11. If a MSDS is not available for the chemical you are using, you should?
    A. Notify your supervisor.
    B. Call the manufacturer.
    C. Contact the Safety Department.
    D. Nothing, most chemicals are safe.
    E. Both A & C.

12. Labeling systems use words, graphics, geometric shapes, and colors to warn you of any possible danger to your health and safety, and to tell you about safe work practices you need to follow when handling chemicals.
    A. True
    B. False

13. A flammable chemical is a liquid with a flashpoint:
    A. Of 2,000 degrees Fahrenheit
    B. Below 100 degrees Fahrenheit
    C. At freezing
    D. All of the above

14. Using the ANSI labeling system, which represents the most serious hazard?
    A. Caution
    B. Warning
    C. Danger
    D. Beware

15. Chemicals can enter the body through:
    A. Breathing them in
    B. Contact with body openings
    C. Both A and B
    D. None of the Above

16. If you are not familiar with a chemical, you should check the Material Safety Data Sheets.
    A. True
    B. False

17. A primary/original container label for a chemical must include:
    A. The chemical name
    B. The chemical manufacturers or importer's name and address
    C. Warnings of its hazardous content
    D. All of the above

18. A container label should be checked only if you do not know the contents of the container.
    A. True
    B. False

19. If a label is torn or missing, you should report it right away to the proper personnel at your facility.
    A. True
    B. False

20. The Hazard Communication Standard is also referred to as the Right to Know Standard.
    A. True
    B. False

21. A material safety data sheet is required for all hazardous materials in your facility.
    A. True
    B. False

22. Safe work practices require a complete understanding and respect for the potential hazards.
    A. True
    B. False

23. The written emergency response plan contains the procedures to take in the event of an emergency.
    A. True
    B. False

HAZARD COMMUNICATION TRAINING QUESTIONS
ANSWER SHEET

1. Container labels must:
   A. Give directions to the manufacturing plant.
   B. Give price of the product.
   C. Notify the user of the physical and health hazards.
   D. Provide translation in Spanish.

2. What is a MSDS?
   A. Main Statistical Data Service.
   B. Material Safety Data Sheet.
   C. New accident reporting system.
   D. Both A and C.

3. What are the requirements of the Hazard Communication Standard?
   A. Chemical inventories.
   B. Container labeling.
   C. Negotiations for purchase price of chemicals.
   D. MSDSs.
   E. Employee Training.
   F. All of the above except C.

4. What is one way to determine if a chemical has been spilled or released in your work area?
   A. When you smell something out of the ordinary.
   B. By reading the MSDS and being knowledgeable of the chemical appearance and odor.
   C. Call somebody.
   D. Both A & B.

5. How can you protect yourself from chemical exposures?
   A. Personal protective equipment and proper work practices.
   B. Stay upwind of vapors and gases.
   C. Use proper ventilation.
   D. All of the above.

6. What are the main examples of chemicals found on site?
   A. Solvent, fuel, metals, lubricants, gases.
   B. Toxic, flammable, corrosive, reactive, pressurized.
   C. Physical properties and health effects.
   D. The good, the bad and the ugly.

7. New and transferred employees must be trained on the hazards of their new work area.
   A. True
   B. False

8. A MSDS provides what?
   A. Supervisor guide to acid unloading.
   B. Engineering data.
   C. <u>Health, safety and first-aid information</u>.
   D. Chemical process checklist.

9. Where is your site-specific Hazard Communication program located?
   A. Accident Prevention Manual
   B. Employee Handbook
   C. Budget Manual
   D. <u>MSDS Book</u>

10. A new chemical used in your area is always considered a new hazard.
   A. <u>True</u>
   B. False

11. If a MSDS is not available for the chemical you are using, you should?
   A. Notify your supervisor.
   B. Call the manufacturer.
   C. Contact the Safety Department.
   D. Nothing, most chemicals are safe.
   E. <u>Both A & C</u>

12. Labeling systems use words, graphics, geometric shapes, and colors to warn you of any possible danger to your health and safety, and to tell you about safe work practices you need to follow when handling chemicals.
   A. <u>True</u>
   B. False

13. A flammable chemical is a liquid with a flashpoint:
   A. Of 2,000 degrees Fahrenheit
   B. <u>Below 100 degrees Fahrenheit</u>
   C. At freezing
   D. All of the above

14. Using the ANSI labeling system, which represents the most serious hazard?
   A. Caution
   B. Warning
   C. <u>Danger</u>
   D. Beware

15. Chemicals can enter the body through:
   A. Breathing them in
   B. Contact with body openings
   C. <u>Both A and B</u>
   D. None of the Above

16. If you are not familiar with a chemical, you should check the Material Safety Data Sheets.
    A. <u>True</u>
    B. False

17. A primary/original container label for a chemical must include:
    A. The chemical name
    B. The chemical manufacturers or importer's name and address
    C. Warnings of its hazardous content
    D. <u>All of the above</u>

18. A container label should be checked only if you do not know the contents of the container.
    A. True
    B. <u>False</u>

19. If a label is torn or missing, you should report it right away to the proper personnel at your facility.
    A. <u>True</u>
    B. False

20. The Hazard Communication Standard is also referred to as the Right to Know Standard.
    A. <u>True</u>
    B. False

21. A material safety data sheet is required for all hazardous materials in your facility.
    A. <u>True</u>
    B. False

22. Safe work practices require a complete understanding and respect for the potential hazards.
    A. <u>True</u>
    B. False

23. The written emergency response plan contains the procedures to take in the event of an emergency.
    A. <u>True</u>
    B. False

URS SAFETY MANAGEMENT STANDARD

Excavation

1. Applicability

This standard applies to operations where URS Corporation and subsidiary companies perform trenching and excavation activities, and/or where URS employees are exposed to hazards associated with trenching and excavation activities.

2. Purpose and Scope

The purpose of this standard is to protect personnel from the hazards associated with excavation and trenching activities.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Competent Person

Where potential employee exposure to hazards associated with the excavation (e.g., entrapment, falls greater than 4 feet (1.2 meters), cave-ins, etc.) can reasonably be anticipated, an excavation-competent person must be on site. The excavation-competent person:

1. Has formal documentation of training as an excavation-competent person.
2. Must be physically located at the excavation site at all times while work is in progress.
3. Is responsible for conducting daily inspections of excavations, adjacent areas, and protective systems prior to each shift.
4. Is responsible for inspection after every rainstorm or other potentially hazard-producing event.
5. Must have knowledge of soils and soil classification.
6. Understands design and use of protective systems.
7. Understands the requirements of the applicable regulations.

8. Has authority to stop work and take corrective actions when conditions change.

9. Has the ability to recognize and test hazardous atmospheres.

10. If URS hires a subcontractor to perform excavation or trenching activities, the subcontractor will be required to assign an excavation-competent person to the project. Documentation of this person's qualifications will be maintained in the project safety file.

B. Preliminary Planning

1. Underground and aboveground utilities, adjacent structures or retaining walls, spoil layout, truck routes, and emergency procedures must be identified before work begins.

2. When the excavation or trench approaches the estimated location of underground utilities, the exact location will be determined by methods identified in SMS 034 – Utility Clearance and Isolation.

C. Access/Egress

1. Entry into an excavation or trench should not be made unless absolutely necessary.

2. If personnel enter an excavation or trench that is 4 feet (1.2 meters) deep or more, ladders, steps, ramps, or other safe means of access and egress must be provided, and located at intervals of 25 feet (7.6 meters) or less of lateral travel. If a ladder is used, the ladder must extend 3 feet (0.9 meter) above the original surface of the ground.

3. In excavations and trenches that employees may be required to enter, excavated or other material must be effectively stored and retained at least 2 feet (0.6 meter) or more from the edge of the excavation. As an alternative to this clearance requirement, barriers or other effective retaining devices may be used in lieu thereof in order to prevent excavated or other materials from falling into the excavation.

4. Surface crossing of trenches by personnel or vehicles should not be made unless absolutely necessary. When necessary, the following conditions must be met:

a. Vehicle crossings must be designed by and installed under the supervision of a registered professional engineer.

b. Walkways or bridges must have a minimum clear width of 20 inches (50.8 centimeters [cm]), be equipped with standard guardrails, and extend a minimum of 24 inches (61 cm) past the surface edge of the trench.

5. When performing excavation oversight or observation on an excavation/trench greater than 4 feet (1.2 meters) in depth, personnel must remain at least more than 2 feet (0.6 meter) from the leading edge of the excavation.

D. Soil Classification

When sloping, benching, or installed protective systems are used, soil classification of each rock and soil deposit must be classified by a competent person. Soil and rock will be classified as one of the following: stable rock, Type A soil, Type B soil, or Type C soil. The classification will be based on the results of at least one visual analysis and one manual analysis, such as soil plasticity dry strength, thumb penetration, pocket penetrometer, or hand-operated shear vane. In the event that soil classification requires additional technical expertise, the competent person will consult with a registered professional engineer. (See Supplemental Information A – Soil Classification.)

E. Protective Systems

1. Employees in excavations deeper than 4 feet (1.2 meters) must be protected by means of properly designed protective systems.

2. Protective systems for excavations or trenches deeper than 20 feet (6.1 meters) must be designed and stamped by a registered professional engineer.

3. Protective systems must have the capacity to resist all loads that are intended or could reasonably be expected to be applied or transmitted to the system.

a. Sloping and Benching

- When personnel are required to work in trenches or excavated areas, all slopes must be excavated to at least the angle of repose, or otherwise safely supported to prevent cave-ins.

- The determination of the angle of repose and design of the supporting system must be based on careful evaluation of pertinent factors such as: depth of cut; possible variation in water content of the material while the excavation is open; anticipated changes in materials from exposure to air, sun, water, or freezing; loading imposed by structures, equipment, overlying material, or stored material; and vibration from equipment, blasting, traffic, or other sources. (See Supplemental Information B – Angles of Repose – Simple Slopes.)

- The slopes and configurations of sloping and benching systems for excavations 4 feet (1.2 meters) to 20 feet (6.1 meters) deep will be selected and constructed by the employer or his designee, and must be in accordance with the following requirements.

- Soil must be analyzed by a competent person to determine the soil or rock type. The maximum allowable slope for each soil or rock type is identified in the table below.

Soil or Rock Type	Maximum Allowable Slope (Horizontal: Vertical)
Stable Rock	Vertical 90°
Type A	¾:1 or 53°
Type B	1:1 or 45°
Type C	1½: 1 or 34°

- Soil classification is not required if 1½:1 (Horizontal:Vertical) or 34° slope is used. If this slope is greater than 1½:1 (Horizontal:Vertical) or 34°, a soil classification must be made. The excavation must comply with one of the following three options.

  – Option I – Maximum allowable slope, and allowable configurations for sloping and benching systems will be determined in accordance with the conditions and requirements in Supplemental Information A – Soil Classification; and Appendix B – Sloping and Benching.

  – Option II – Designs of sloping or benching systems will be selected by using tabulated data based on soil

conditions. These tables must be calculated and prepared by a registered professional engineer. The plan must be stamped by a registered professional engineer, and this information must be documented and filed on site.

– Option III – A registered professional engineer must design the sloping and benching system and stamp the plan. This information must be documented and filed on site.

Excavations with sloping and benching in excess of 20 feet deep must be designed and stamped by a registered professional engineer.

b. Timber and Aluminum Hydraulic Shoring for Trenches

Designs of support systems, shield system, and other protective systems will be selected and constructed by the employer or their designee, and must be in accordance with one of four options.

- Option I – Designs using Appendices A, C, and D (see 29 Code of Federal Regulations [CFR] 1926 Subpart P). Shoring in trenching will be determined using conditions and requirements of Supplemental Information A – Soil Classification; Appendix C – Timber Shoring; and Appendix D – Aluminum Hydraulic Shoring.

- Option II – Designs of support systems, shield systems, or other protective systems that are drawn from manufacturer's tabulated data will be in accordance with all specifications, recommendations, and limitations issued or made by the manufacturer (i.e., trench jacks, hydraulic). This information must be filed on site.

- Option III – Designs using other tabulated data. Designs of support systems, shield systems, or other protective systems will be selected from and be in accordance with tabulated data. This information must be filed on site.

- Option IV – Design by registered professional engineer. Support systems, shield systems, and other protective

systems not using Option I, II, or III must be approved and stamped by a registered professional engineer.

c. Alternatives to Timber Shoring

- Portable trench boxes or sliding trench shields may be used for the protection of personnel in lieu of a shoring system or sloping. Where such trench boxes or shields are used, they must be designed, constructed, and maintained in a manner that will provide protection equal to or greater than the sheeting or shoring required for the trench.

- Trench boxes require placement using portable lifting equipment such as backhoes or other tractor-like devices. The job hazard analysis will consider the hazards of lifting and placement of the trench boxes, including the proper use of chains, stability of the mobile equipment, swing radius protection for load, and load rating for the lifting device.

- Trench shields and boxes must either be pre-manufactured with listed load ratings, or designed, stamped, and constructed under the direction of a registered professional engineer.

d. Protective systems designed to protect employees in excavations deeper than 20 feet (6.1 meters) must be designed and stamped by a registered professional engineer.

e. Excavations must be clearly identified and barricaded to keep unauthorized individuals out.

f. Walkways, runways, and sidewalks must be kept clear of excavated material or other obstructions, and no sidewalks should be undermined unless shored to carry a minimum live load of one 125 pounds (56.6 kilograms) per square foot.

g. If it is necessary to place heavy objects or operate heavy equipment on a level above and near any excavation, the side of the excavation must be sheet piled, shored, and braced as necessary to resist the extra pressure due to such superimposed loads.

F. Hazardous Atmospheres and Confined Spaces

1. In excavations or trenches greater than 4 feet (1.2 meters) deep where an oxygen deficient (<19.5 percent) or flammable (>10 percent Lower Explosive Limit [LEL]) or other potentially toxic environment could be expected to exist, the atmosphere of the excavation must be monitored before workers enter the excavation. Air monitoring must be conducted before personnel enter an excavation or trench, and then periodically to ensure that the atmosphere remains safe. Monitoring will be conducted at a minimum of three vertical depths of the excavation to detect potentially stratified gas layers (e.g., propane has a density 1.55 times that of normal air and will accumulate in the lower depths of an open trench).

2. The frequency of air monitoring will be increased if equipment used in or near the excavation or trench may alter the atmosphere where personnel are working. All air monitoring must be documented and maintained in the project safety files.

3. Attended emergency rescue equipment, such as a breathing apparatus, a safety harness and line, basket stretcher, etc., must be readily available where adverse atmospheric conditions may exist or develop in an excavation or trench.

4. Excavations or trenches may qualify as confined spaces. When this occurs, compliance with SMS 010 – Confined Spaces, is required.

G. Water Accumulation

1. Employees will not work in excavations where water is accumulating unless adequate precautions have been taken to protect employees. Personnel must exit excavations and trenches during rainstorms.

2. De-watering equipment must be installed and monitored by a competent person.

3. Diversion ditches, dikes, or other suitable means will be used to prevent water from entering an excavation and to provide adequate drainage of the area adjacent to the excavation.

4. Excavations and trenches must be inspected by a competent person after each rain event and before personnel are permitted to re-enter the excavation or trench.

H. Excavation and Trenching Permit

1. An Excavation/Trenching Permit (Attachment 013-1 NA) must be completed prior to all excavation or trenching activities.

2. The Excavation and Trenching Permit must be completed and signed by all applicable parties as indicated on the permit.

3. Excavation and Trenching Permits may be valid for up to 1 week.

I. Daily Inspections

1. Daily inspections must be made (Attachment 013-2 NA) of excavations and trenches. Where potential employee exposure to hazards associated with the excavation (e.g., entrapment, falls greater than 4 feet (1.2 meters), cave-ins, etc.) can reasonably be anticipated, these inspections must be made by a competent person.

2. Inspections must be conducted daily before the start of work, after every rainstorm, after other events that would increase hazards such as snowstorm, thaw, earthquake, or dramatic change in weather, and when fissures, tension crack, sloughing, undercutting, water seepage, bulging at the bottom or other similar conditions occur.

3. If evidence of possible cave-ins or slides is apparent, all work in the excavation or trench must cease until the necessary precautions have been taken to safeguard the personnel.

J. Excavating at Potential MEX/UXO Sites

1. If the project site is suspected of munitions and explosives of concern (MEC) or unexploded ordinance (UXO) contamination, the UXO team will conduct a reconnaissance and MEC/UXO avoidance to provide clear access routes to each site before excavation crews enter the area.

2. MEC/UXO sites with planned excavation activities will not be conducted until a complete plan for the site is prepared and/or approved by the URS UXO Safety Officer. MEC/UXO avoidance

must be conducted during excavation operations on known or suspect MEC/UXO sites (SMS 039).

K. Training/Briefings

1. Conduct and document daily safety briefings for all employees associated with excavation activities. Discuss excavation hazards, protective measures, and work practices that will be applicable to the day's activities.

5. Documentation Summary

The following information will be maintained in the project file:

A. Competent person qualifications.

B. Excavation and Trenching Permit(s).

C. Daily inspections by an excavation-competent person.

D. Air monitoring records.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Standard Excavations 29 CFR 1926, Subpart P

1. Appendix B, Sloping and Benching

2. Appendix C, Timber Shoring

3. Appendix D, Aluminum Hydraulic Shoring

4. Appendix E, Alternatives to Timber Shoring

B. U.S. OSHA Technical Links – Trenching and Excavation

C. SMS 010 – Confined Space Entry

D. SMS 034 – Utility Clearance and Isolation

E. SMS 039 – Munitions Response / Munitions and Explosives of Concern

F. Attachment 013-1 NA – Excavation/Trenching Permit

G. Attachment 013-2 NA – Daily Excavation/Trench Inspection Form

7. Supplemental Information

A. Soil Classification

B. Angle of Repose – Simple Slopes

URS	Health, Safety and Environment **EXCAVATION / TRENCHING PERMIT**	Attachment 013-1 NA Issue Date: July 2000 Revision 5: December 2009

Authorization No.: _____ Date and Time Permit Valid: _____

Competent Person: _____ Date and Time Permit Expires: _____

Project Name: _____ Excavation/Trench Location: _____

Description or Job Special Procedures:

_____

_____

_____

ESTIMATED DIMENSIONS: **DEPTH =** _____ **TOP =** W _____ L _____ **BOTTOM =** W _____ L _____	**SOIL TYPE:** ☐ Stable Rock ☐ Type A ☐ Type B ☐ Type C ☐ Avg. Compression Strength _____ tsf ☐ Compressed Strength Data _____
SOIL ANALYSIS METHOD(S) USED: ☐ Visual ☐ Manual ☐ Tabulated Data	
SOIL CHARACTERISTICS: ☐ Cemented ☐ Cohesive ☐ Layered ☐ Fissured ☐ Granular ☐ Plastic ☐ Dry ☐ Moist ☐ Saturated ☐ Submerged	**MANUAL TEST USED:** ☐ Plasticity ☐ Dry Strength ☐ Ribbon ☐ Thumb Penetration ☐ Pocket Penetrometer ☐ Dry Testing ☐ Other
PROTECTIVE SYSTEMS: **Protective systems for excavations/trenches deeper than 20 feet (6.1 meters) must be designed and approved by a registered professional engineer.**	**UTILITIES:** ☐ One Call Service Notified ☐ Utilities Marked by Public Utilities ☐ Property Owner Contacted ☐ Utility Drawings Reviewed ☐ Private Utility Located Utilized
SLOPING/BENCHING: ☐ **Vertical (90°)** ☐ **3/4 :1 (53°)** ☐ **1:1 (45°)** ☐ **1 ½:1 (34°)** ☐ **2:1 (26°)** ☐ **Other**	
SHORING: ☐ Timber ☐ Aluminum Hydraulic ☐ Trench Shield ☐ Trench Box ☐ Designed Protection System	**LIST OF KNOWN OBSTRUCTIONS:** ☐ Electrical ☐ Telephone ☐ Water ☐ Sewer ☐ Stream ☐ Alarm ☐ Drain ☐ Process ☐ Footings ☐ Pilings ☐ Concrete Encasement ☐ Other
OTHER: ☐ Means of Egress Required ☐ Confined Space Permit Required	**OTHER:** ☐ Means of Egress Required
SPECIAL INSTRUCTIONS and WORK INSTRUCTIONS	

All unsafe conditions must be corrected prior to excavation entry. If any hazardous conditions are observed, the excavation must be evacuated immediately, and no one is allowed to re-enter until corrective action has been taken.

Signature and Dates

	Print Name	Signature	Date
Excavation Competent Person			
Client Representative (if applicable)			
Site Supervisor			
HSE Representative			
Registered Professional Engineer (if applicable)			
Project Manager			
Subcontractor Rep			
Equipment Superintendent			
Field Engineer			
Other			

URS	Health, Safety and Environment **DAILY EXCAVATION / TRENCH INSPECTION FORM**	Attachment 013-2 NA Issue Date: July 2000 Revision 5: December 2009

Competent Person: _____ Date: _____

Project Name: _____ Weather Conditions: _____

Excavation Location: _____ Rainfall Amounts 24 Hours Previous: _____

Access/Egress

Is access and egress located within 25 feet (7.6 meters) of entrants?	☐ Yes	☐ No	☐ Not Applicable
If ladders are used, do they extend 3 feet (0.9 meter) beyond the top of the excavation?	☐ Yes	☐ No	☐ Not Applicable

Soil Characteristics

Is any water seepage noted in trench walls or bottom?	☐ Yes	☐ No	☐ Not Applicable
Are pumps in place, or available if needed?	☐ Yes	☐ No	☐ Not Applicable
Is there evidence of significant fracture planes in soil or rock?	☐ Yes	☐ No	☐ Not Applicable
Are there any zones of unusually weak soils or materials not anticipated?	☐ Yes	☐ No	☐ Not Applicable
Have tension cracks been observed along the top on any slopes?	☐ Yes	☐ No	☐ Not Applicable
Are there any noted dramatic dips or bedrock?	☐ Yes	☐ No	☐ Not Applicable
Is there any evidence of caving or sloughing of soil since the last inspection?	☐ Yes	☐ No	☐ Not Applicable

Protective Systems

Are slopes cut at design angle of repose?	☐ Yes	☐ No	☐ Not Applicable
Is the shoring system installed in accordance with the design?	☐ Yes	☐ No	☐ Not Applicable
Is the shoring being used secure?	☐ Yes	☐ No	☐ Not Applicable
Does the design include an adequate safety factor for equipment being used?	☐ Yes	☐ No	☐ Not Applicable
Is traffic being adequately kept away from the excavation/trenching operation?	☐ Yes	☐ No	☐ Not Applicable
Are hydraulic shores pumped to design pressure?	☐ Yes	☐ No	☐ Not Applicable
Is vibration from equipment or traffic too close to the trenching operation?	☐ Yes	☐ No	☐ Not Applicable
Are trench box(s) certified?	☐ Yes	☐ No	☐ Not Applicable

Hazardous Atmosphere & Confined Spaces

Is the hazardous atmosphere testing being conducted on a regular basis?	☐ Yes	☐ No	☐ Not Applicable
Have rescue procedures been established, and is equipment immediately available?	☐ Yes	☐ No	☐ Not Applicable

Miscellaneous

Are utility markings in place?	☐ Yes	☐ No	☐ Not Applicable
Are trees, boulders, or other hazards located in the area?	☐ Yes	☐ No	☐ Not Applicable
Are barricades or covers in place and in good condition?	☐ Yes	☐ No	☐ Not Applicable
Is excavated material and equipment at least 2 feet (0.6 meter) from the edge of the excavation?	☐ Yes	☐ No	☐ Not Applicable
Are all short-term trench(es) covered within 24 hours?	☐ Yes	☐ No	☐ Not Applicable
Are GFCIs used on all temporary electrical cords?	☐ Yes	☐ No	☐ Not Applicable
Is the excavation within the original scope of the excavation permit?	☐ Yes	☐ No	☐ Not Applicable
Is a valid excavation permit executed for the excavation/trenching activity?	☐ Yes	☐ No	☐ Not Applicable

Notes:

_____

_____

_____

_____

_____

RESPONSIBILITY

"I hereby attest that the following conditions existed and that the following items were checked or reviewed during this inspection."

All unsafe conditions must be corrected prior to excavation entry. If any hazardous conditions are observed, the excavation must be immediately evacuated, and no one is allowed to re-enter until corrective action has been taken.

Daily Excavation/Trenching Inspection Completed By:

_____ _____

COMPETENT PERSON **Date**

"Type A" soils

Cohesive soils with an unconfined, compressive strength of 1.5 ton per square foot (tsf) (144kPa) or greater. Examples of cohesive soils are clay, silty clay, sandy clay, clay loam and, in some cases, silty clay loam and sandy clay loam. Cemented soils such as caliche and hardpan are also considered Type A.

However, no soil is Type A if:

1. The soil is fissured;
2. The soil is subject to vibration from heavy traffic, pile driving, or similar effects;
3. The soil has been previously disturbed;
4. The soil is part of a sloped, layered system where the layers dip into the excavation on a slope of four horizontal to one vertical (4H:1V)or greater; or
5. The material is subject to other factors that would require it to be classified as a less stable material.

"Type B" soils

1. Cohesive soil with an unconfined compressive strength greater than 0.5 tsf (48 kPa) but less than 1.5 tsf (144 kPa); or
2. Granular cohesionless soils including angular gravel (similar to crushed rock), silt, silt loam, sandy loam and, in some cases, silty clay loam and sandy clay loam.
3. Previously disturbed soils except those which would otherwise be classed as Type C soil.
    a. Soil that Dry rock that is not stable; or
    b. Material that is part of a sloped, layered system where the layers dip into the excavation on a slope less steep than four horizontal to one vertical (4H:1V), but only if the material would otherwise be classified as Type B.

"Type C" soils

1. Cohesive soil with an unconfined compressive strength of 0.5 tsf (48 kPa) or less;
2. Granular soils including gravel, sand, and loamy sand;
3. Submerged soil or soil from which water is freely seeping;
4. Submerged rock that is not stable, or
5. Material in a sloped, layered system where the layers dip into the excavation or a slope of four horizontal to one vertical (4H:1V) or steeper.

Soil Texture	Visual detection of particle size and general appearance of the soil	Squeezed in hand and pressure released		Soil ribboned between thumb and finger when moist.
		When Air Dry	When Moist	
Sand	Soil has a granular appearance in which the individual grain sizes can be detected. It is free flowing when in a dry condition.	Will not form a cast and will fall apart when pressure is released.	Forms a cast, which will crumble when lightly touched.	Cannot be ribboned.
Sandy Loam	Essentially a granular soil with sufficient silt and clay to make it somewhat coherent. Sand characteristics predominate.	Forms a cast, which readily falls apart when lightly touched.	Forms a cast, which will bear careful handling without breaking.	Cannot be ribboned.
Loam	A uniform mixture of sand, silt and clay. Grading of sand fraction quite uniform from coarse to fine. It is mellow, has somewhat gritty feel, and yet is smooth and slightly plastic.	Forms a cast, which will bear careful handling without breaking.	Forms a cast, which can be handled freely without breaking.	Cannot be ribboned.
Silt Loam	Contains a moderate amount of the finer grades of sand and only a small amount of clay over half of the particles are silt. When dry it may appear quite cloddy which readily can be broken and pulverized to a powder.	Forms a cast, which can be freely handled. Pulverized it has a soft flour-like feel.	Forms a cast, which can be freely handled. When wet, soil runs together and puddles.	It will not ribbon but it has a broken appearance, feels smooth and may be slightly plastic.
Silt	Contains over 80% of silt particles with very little fine sand and clay. When dry, it may be cloddy, readily pulverizes to powder with a soft flour-like feel.	Forms a cast, which can be handled without breaking.	Forms a cast, which can freely be handled. When wet, it readily puddles.	It has a tendency to ribbon with a broken appearance, feels smooth.
Clay Loam	Fine textured soil breaks into hard lumps when dry. Contains more clay than silt loam. Resembles clay in a dry condition; identification is made on physical behavior of moist soil.	Forms a cast which can be handled freely without breaking.	Forms a cast, which can be handled freely without breaking. It can be worked into a dense mass.	Forms a thin ribbon, which readily breaks, barely sustaining its own weight.
Clay	Fine textured soil breaks into very hard lumps when dry. Difficult to pulverize into a soft flour-like powder when dry. Identification based on cohesive properties of the moist soil.	Forms a cast which can be freely handled without breaking.	Forms a cast, which can be handled freely without breaking.	Forms long, thin flexible ribbons. Can be worked into a dense, compact mass. Considerable plasticity.
Organic Soils	Identification based on the high organic content. Muck consists of thoroughly decomposed organic material with considerable amount of mineral soil finely divided with some fibrous remains. When considerable fibrous material is present, it may be classified as peat. The plant remains or sometimes the woody structure can easily be recognized. Soil color ranges from brown to black. They occur in lowlands. In swamps or swales. They have high shrinkage upon drying. Table 1. –Field Method for identification of soil texture			

ANGLE OF REPOSE

FOR SLOPING OF SIDES OF EXCAVATIONS LESS THAN 20 FEET DEEP

Note: Clays, Silts, Loams or Non-Homogenous Soils Require Shoring or Bracing

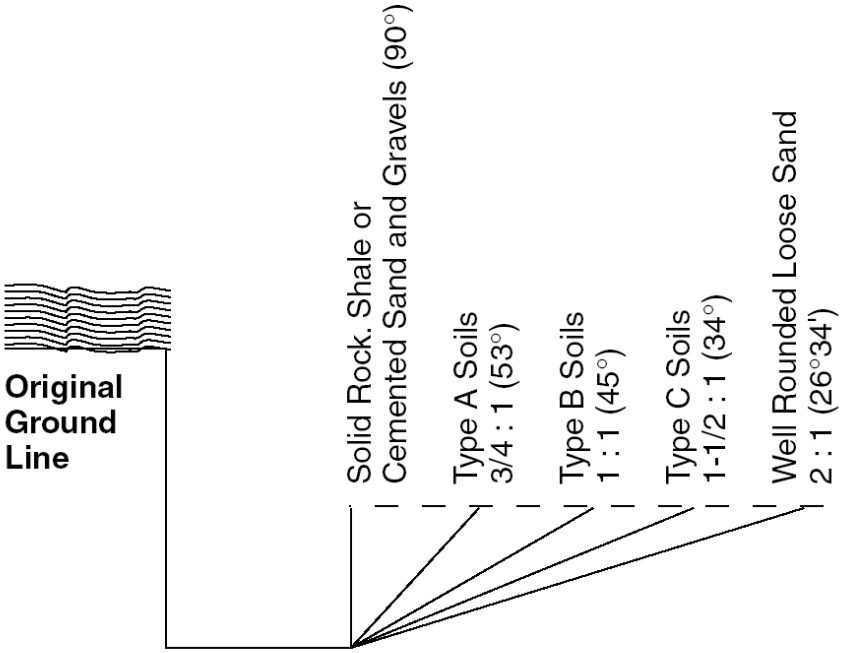
The Presence of Ground Water Requires Special Treatment

Examples*

Type A Soils:
Clay, silt clay, sandy clay clay loam, caliches, and hardpan

Type B Soils:
Angular gravel, silt, silt loam, sandy loam, unstable dry rock

Type C Soils:
Gravel, sand and loamy sand, submerged soil and rock, and layered soils



REFERENCE:
OSHA Safety and Health Standards 1926
Appendix A and B to Subpart P

URS SAFETY MANAGEMENT STANDARD 014
FIRE PROTECTION AND PREVENTION

URS SAFETY MANAGEMENT STANDARD

Fire Protection and Prevention

1. Applicability

This standard applies to URS Corporation and its subsidiary companies.

2. Purpose and Scope

The purpose of this standard is to reduce/eliminate potential fire hazards in the workplace and to provide for a rapid, effective response should a fire occur.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location. At project sites controlled by contractors or building owners, some of these responsibilities may be covered by building/facility owners or owner agents.

4. Requirements

A. Fire Protection

1. A fire protection program will be developed and followed throughout all phases of work.

    a. Access to available firefighting equipment will be maintained at all times.

    b. Firefighting equipment will be inspected monthly and maintained in operating condition. Defective equipment will be immediately replaced.

    c. Fire extinguishers that out of service or discharged will be immediately tagged, removed from service, and replaced.

    d. Firefighting equipment will be conspicuously located and not obstructed from view in the workplace.

    e. Where and when required or necessary, the project manager will provide a trained and equipped firefighting organization (fire brigade) to assure adequate protection.

2. A temporary or permanent water supply (sufficient volume, duration, and pressure) required to properly operate the firefighting equipment will be made available as soon as combustible materials accumulate.

a. Where underground water mains are to be provided, they will be installed, completed, and made available for use as soon as practicable.

b. Fire Hose and Connections

   i. One hundred feet, or less, of 1.5-inch (3.75-cm) hose, with a nozzle capable of discharging water at 25 gallons (95 liters) or more per minute, may be substituted for a fire extinguisher rated not more than 2A 20BC in the designated area, provided the hose line can reach all points in the area.

   ii. If fire hose connections are not compatible with local firefighting equipment, the project manager will provide adapters or equivalent to permit connections.

   iii. During demolition involving combustible materials, charged hose lines supplied by hydrants, water trucks with pumps, or equivalent will be made available.

c. Fixed Firefighting Equipment

   i. Sprinkler Protection

      - Where URS is involved in the construction of a facility in which automatic sprinkler protection is required, the installation of the sprinklers will closely follow the construction, and sprinklers will be placed into service as soon as practicable.

      - Where URS is involved in the demolition or alteration of a facility, existing automatic sprinkler installations should be retained in service as long as reasonable. Only authorized persons will permit the operation of sprinkler control valves. Modification of sprinkler systems to permit alterations or additional demolition should be expedited so that the automatic protection may be returned to service as quickly as possible. Sprinkler control valves will be checked daily, at the close of work/business, to ascertain that the protection is in service.

ii. Standpipes

In all structures requiring standpipes or where standpipes exist in structures being altered, they will be maintained to always be ready for fire protection use. Conspicuously marked standpipes will be provided with connections on the outside of the structure (at the street level). Each floor will be equipped with at least one standard hose outlet.

iii. Fire Alarm Devices

- An alarm system (e.g., telephone system, siren) will be established to alert both the employees on the site and the local fire department of an emergency.
- The alarm code and reporting instructions will be conspicuously posted at phones and at all employee entrances.

iv. Fire Cutoffs

- In new construction, firewalls and exit stairways required for the completed buildings will be given construction priority. Fire doors, with automatic closing devices, will be hung on openings as soon as practicable.
- Fire cutoffs will be retained in buildings undergoing alterations or demolition until operations necessitate their removal.

d. Jobsite Requirements

i. Material storage areas will be equipped with fire extinguishers adequate for their size, construction, and the material stored therein.

ii. Welding, cutting, grinding, and burning will not be done within 25 feet (7.6 meters) of any material fuel storage area. Fire extinguishers will be provided at the site of welding operations.

iii. Flammable materials will be stored as far as possible from the working area, at least 25 feet (7.6 meters). Safety cans will be used when handling and transporting fuel, gas, and other flammables.

iv. Extinguishers are to be adequately maintained.

v. The telephone number of the nearest organized firefighting group is to be displayed at jobsite telephones.

3. Fire Extinguishing Equipment

a. Extinguisher Requirements

Use only UL-listed extinguishers. Mark extinguishers and extinguisher locations, indicating the suitability of each extinguisher for a particular classification of fire.

b. Building and Occupancy Hazard Protection

Requirements for fire extinguisher protection are divided into two categories: building protection and occupancy hazard protection. Provide for extinguishing equipment to protect both the building structure (if it is combustible) and the occupancy hazards inside it.

i. For building protection, provide fire extinguishers rated for Class A fires or greater, as required by applicable building codes.

ii. For protection against occupancy hazards, provide fire extinguishers rated for Class A, B, C, or other fire potential as appropriate. Requirements may vary from section to section within a single building. Determine the occupancy hazards, as well as the proper ratings of necessary fire extinguishers, of each room or section. Classify rooms or sections as light hazard, ordinary hazard, or extra hazard. See Supplemental Information B for additional details and assistance in determining extinguisher requirements.

c. Extinguisher Placement

i. Place extinguishers in conspicuous locations, along normal paths of travel, and near exits. If the extinguishers are not readily visible, use wall markings, signs, or lights to identify their locations.

ii. Ensure that extinguishers are readily accessible. Keep the space in front of and below extinguishers clear at all times. The floor area beneath extinguishers may be marked as a reminder to keep the area clear.

iii. Hang extinguishers on hangers, brackets, or other equipment furnished by the manufacturer, or place them on shelves. If an extinguisher weighs less than 40 pounds (18.1 kg), the top of the extinguisher will not be more than 5 feet (1.5 meters) above the floor. If an extinguisher weighs equal to or more than 40 pounds (18.1 kg), it will not be more than 3.5 feet (1.1 meters) above the floor. The clearance between the bottom of the extinguisher and the floor will never be less than 4 inches (10.2 cm).

iv. Provide the appropriate number and types of fire extinguishers for operations being performed. Refer to Supplemental Information A for guidance.

d. Inspection

Properly trained personnel will inspect extinguishers at least monthly. The monthly inspection will include the following items at a minimum:

i. Location.

ii. Rating.

iii. Access.

iv. Visibility.

v. Operating instructions.

vi. Seals.

vii. Tamper indicators.

viii. Fullness.

ix. Physical condition.

Attach inspection tags to each extinguisher indicating the dates of purchase, inspection, testing, and recharging, and the initials of the inspector. In addition to the tag, a colored tape may be used to indicate that an extinguisher has been inspected.

Fire extinguishers must be inspected annually by a qualified fire services contactor.

e. Testing and Maintenance

i. Establish periodic testing programs to ensure that extinguishers are in proper operating condition. Only properly trained personnel (preferably fire extinguisher vendors) should maintain extinguishers.

ii. At the conclusion of testing or maintenance work, attach a tag to the extinguisher showing the date and the signature of the person who performed the service.

f. Testing Intervals

i. Each year, recharge soda acid and foam extinguishers, and weigh others according to the manufacturer's instructions. Inspect the body, hose, and nozzle of the extinguisher, and examine the dry powder. Note: Testing is not necessary for stored pressure units unless a loss of pressure or other conditions indicates a need; however, units mounted in vehicles or otherwise subject to mechanical packing should have their powder examined.

ii. Every five years, test the pressure parts of all extinguishers except Halon 1301 extinguishers; dry chemical extinguishers with braised-brass, mild steel, or aluminum shells; and dry-powder extinguishers for metal fires.

iii. Every six years, empty dry-chemical, stored-pressure extinguishers and examine working parts for operability.

iv. Every 12 years, test the pressure parts of Halon 1301 extinguishers; dry-chemical extinguishers with braised-brass, mild steel, and aluminum shells; and dry-powder extinguishers for metal fires.

g. Employee Training

i. Where fire extinguishers are provided for employee use, training will be provided on general principles of portable fire extinguishers, including stages of fires and classes of fire extinguisher. The emphasis should be on hazards of fighting a fire during the initial phases of a fire.

ii. Personnel designated to use firefighting as part of a site Emergency Action Plan must have training in the use of appropriate equipment. Training must be conducted prior to initial assignment and annually thereafter or whenever there is a change in the Emergency Action Plan or new equipment is introduced.

B. Fire Prevention

1. General

a. Develop an Emergency Preparedness Plan as outlined in SMS 003 – Emergency Preparedness Plan.

b. Conduct evacuation drills at least annually.

c. Maintain good housekeeping to reduce fire hazards and to provide safe routes of egress should a fire occur.

d. Conduct periodic workplace inspections to identify fire hazards such as unnecessary accumulation of combustibles (including paper and boxes), unnecessary storage of flammables, and sources of ignition.

2. Ignition Hazards

a. Electrical wiring and equipment for light, heat, or power purposes will be properly installed.

b. Equipment powered by internal combustion will be located with the exhausts positioned away from combustible materials. When the exhausts are piped outside the building under construction, a clearance of at least 6 inches (15 cm) will be maintained between piping and combustible material.

c. Smoking is prohibited at or in the vicinity of operations that constitute a fire hazard. Such areas will be conspicuously posted as follows: "NO SMOKING OR OPEN FLAME."

d. Portable, battery-powered lighting equipment, used in connection with the storage, handling, or use of flammable gases or liquids, will be approved for the hazardous locations. For more information, see SMS 015 – Flammable and Combustible Liquids and Gases.

e. The nozzles of air, inert gas, and steam lines or holes used in the cleaning or ventilation of tanks and vessels containing hazardous concentrations of flammable gases or vapors will be bonded to the tank or vessel shell. Bonding devices will not be attached or detached while hazardous concentrations of flammable gases or vapors exist.

3. Temporary Buildings

a. Temporary buildings will not be erected where the location adversely affects any means of employee exit.

b. Temporary buildings, located within another building or structure, will be of noncombustible construction or combustible construction having a fire resistance rating of not less than 1 hour.

c. Temporary buildings, located other than inside another building and not used for handling and storage of flammable or combustible liquids, flammable gases, explosives, or blasting agents, or similar hazardous occupancies, will be located at a distance of not less than 10 feet (3 meters) from another building or structure. Groups of temporary buildings, not exceeding 2,000 square feet (186 square meters) in total, will be considered a single temporary building.

4. Open Yard Storage

    a. Combustible materials will be stored with regard to the stability of piles and in no case higher than 10 feet (3 meters).

    b. Driveways between and around combustible storage piles will be at least 15 feet (4.6 meters) wide and maintained free of accumulations of rubbish, equipment, or other articles or materials. Driveways will be spaced to produce a maximum grid system unit of 50 feet (15.2 meters) by 150 feet (45.7 meters).

    c. The entire storage site will be kept free from accumulations of unnecessary combustible materials. Weeds and grass will be maintained, and procedures will be established for periodic cleanup of the entire area.

    d. The method of piling combustible materials will be solid and in orderly regular piles. No combustible material will be stored outdoors within 10 feet (3 meters) of a building or structure.

    e. Portable fire extinguishing equipment, suitable for the fire hazard involved, will be provided at convenient, conspicuously accessible locations in the yard area. Portable fire extinguishers, rated not less than 2A:20BC, will be placed to assure that the maximum travel distance to the nearest unit will not exceed 100 feet (30.5 meters).

5. Indoor Storage

    a. Storage will not obstruct, or adversely affect, means of exit.

    b. Materials will be stored, handled, and piled with regard to their fire characteristics.

    c. Noncompatible materials, which may create a fire hazard, will be segregated by a barrier having a fire resistance of at least 1 hour.

    d. Materials will be piled to minimize the spread of fire internally and to permit convenient access for firefighting. Stable piling will be maintained at all times. Aisle space will be

maintained to safely accommodate the widest vehicle used within the building for firefighting purposes.

e. A clearance of at least 36 inches (90 cm) will be maintained between the top level of the stored material and the sprinkler deflectors.

f. Clearance will be maintained around lights and heating units to prevent ignition of combustible materials.

g. A clearance of 24 inches (60 cm) will be maintained around the fire door's path of travel, unless a barricade is provided, in which case no clearance is needed. Material will not be stored within 36 inches (90 cm) of a fire door.

C. Temporary Heating Devices

1. Ventilation

a. Fresh air will be supplied in sufficient quantities to maintain the health and safety of employees. Where natural means of fresh air supply are inadequate, mechanical ventilation will be provided.

b. Heaters used in confined spaces necessitate that special care be taken to provide sufficient ventilation to ensure proper combustion, maintain the health and safety of workmen, and limit temperature increase in the area.

2. Clearance and Mounting

a. Temporary heating devices will be installed to provide clearance to combustible materials not less than the amount shown in the following table:

Minimum Clearance in inches (cm)			
Heating Appliance	Sides	Rear	Chimney Connector
Room heater, circulating type	12 (30)	12 (30)	18 (45)
Room heater, radiant type	36 (90)	36 (90)	18 (45)

b. Temporary heating devices that are listed for installation with lesser clearance than specified in the previous table must be

installed in accordance with the manufacturer's specifications.

c. Heaters not suitable for use on wood floors will not be set directly upon them or other combustible materials. When such heaters are used, they will rest on suitable heat-insulating material or concrete at least 1 inch (2.5 cm) thick or equivalent. The insulating material will extend beyond the heater 2 feet (60 cm) or more in all directions.

d. Heaters used near combustible tarpaulins, canvas, or similar coverings will be located at least 10 feet (3 meters) from the coverings. The coverings will be securely fastened to prevent ignition or upsetting of the heater due to wind action on the covering or other material.

3. Stability

When in use, heaters will be set horizontally level, unless otherwise permitted by the manufacturer's instructions.

4. Solid Fuel Heaters

Solid fuel heaters are prohibited in buildings and on scaffolds.

5. Oil Fired Heaters

a. Flammable liquid-fired heaters will be equipped with a primary safety control to stop the flow of fuel in the event of flame failure. Barometric or gravity oil feed will not be considered a primary safety control.

b. Heaters designed for barometric or gravity oil feed will be used only with integral tanks.

c. Heaters specifically designed and approved for use with separate supply tanks may be directly connected for gravity feed, or an automatic pump, from a supply tank.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Emergency Action Plans.

B. Fire extinguisher inspection logs.

C. Employee training documentation.

D. Site audits.

E. Evacuation drills.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Standard – Means of Egress – 29 Code of Federal Regulations (CFR) 1910, Subpart E

B. U.S. OSHA Standard – Exit Routes, Emergency Action Plans, and Fire Prevention Plans – 29 CFR 1910.38

C. U.S. OSHA Standard – Fire Protection – 29 CFR 1910, Subpart L

D. U.S. OSHA Software – Fire Safety Advisor

E. U.S. OSHA Construction Standard – Fire Protection and Prevention – 29 CFR 1926.150, Subpart F

F. National Fire Protection Association – Standard for Portable Fire Extinguishers – NFPA 10

G. International Code Council – International Fire Code

H. SMS 003 – Emergency Preparedness Plan

I. SMS 015 – Flammable and Combustible Liquids and Gases

7. Supplemental Information

A. Fire Classifications

B. General Fire Extinguisher Requirements

A. Fire Classifications

Fires are classified as Class A, B, C, D, or Special, depending upon the types of materials involved. These classifications are defined as follows:

1. Class A – Fires in ordinary combustible materials such as wood, cloth, paper, trash, rubber, and plastic.

2. Class B – Fires in flammable liquid, oil, grease, tar, oil-base paint, lacquer, and flammable gas.

3. Class C – Fires involving energized electrical equipment or systems, resulting in the extinguishing media conducting electricity. When electrical equipment or systems are de-energized, extinguishers for Class A or B fires can be used safely.

4. Class D - Fires involving combustible metals such as magnesium, titanium, zirconium, lithium, potassium, and sodium. Specialized techniques, extinguishing agents, and extinguishing equipment have been developed to control and extinguish fires of this type. Generally, do not use normal extinguishing agents on metal fires. In such fires, there is the danger of increasing the intensity of the fire because of a chemical reaction between some extinguishing agents and the burning metal.

5. Special - Fires that involve certain combustible metals or reactive chemicals require, in some cases, special extinguishing agents or techniques.

B. Extinguisher Classifications and Ratings

All types of extinguishers are not equally effective against all classifications of fires. Therefore, extinguishers are rated according to the classification and size of the fires against which they are effective. Extinguisher ratings are found on the extinguisher label. A rating consists of a letter indicating the classification of fire on which the extinguisher is effective and a rating number indicating the relative extinguishing effectiveness. The significance of the rating number varies with the classification of fire for which the extinguisher is rated. The following rating criteria are used:

1. For extinguishers rated for Class A fires, the rating number indicates relative effectiveness, the higher the number, the more effective the extinguisher. The minimum recommended rating for extinguishers rated for Class A fires is 2A.

2. For extinguishers rated for Class B fires, the rating number represents the average size (in square feet) of the fire the extinguisher could put out.

3. No number is used for extinguishers rated for Class C fires, because Class C fires are essentially either Class A or B fires involving energized electrical wiring and equipment.

C. Hazard Classifications

The materials in a building or area present hazards of varying potential. These hazards are classified. As follows:

1. Light or Low Hazard – A room or area where, considering the amount of combustible material or flammable liquids present, fires of small size should be anticipated (e.g., change trailers, toilet trailers, and general storage).

2. Ordinary or Moderate Hazard – A location where, considering the amount of combustibles or flammable liquids present, fires of moderate size should be anticipated (e.g., temporary construction offices and most shops).

3. Extra or High Hazard – A location where, considering the amount of combustibles or flammable liquids present, fires of severe magnitude should be anticipated (e.g., carpenter shops and storage areas for flammable liquids and lumber).

1. Fire Extinguishers – General

The following are **minimum** requirements for fire extinguisher placement in office buildings, construction facilities, support buildings, and/or buildings under construction. In some cases, client requirements may be more stringent, in which case the client's requirements supersede the guidelines below.

Extinguisher Requirements for Class A Hazards

Rating Shown on Extinguisher	Maximum Travel Distance to Extinguishers in Feet (m)	Maximum Area to be Protected per Extinguisher		
		Light Hazard sq. ft. (m²)	Ordinary Hazard sq. ft. (m²)	Extra Hazard sq. ft. (m²)
1-A	-	-	-	-
2-A	75 (23)	6,000 (557)	3,000 (279)	-
3-A	75 (22.9)	9,000 (836)	4,500 (418)	3,000 (279)
4-A	75 (22.9)	11,250 (1,045)	6,000 (557)	4,000 (372)
6-A	75 (22.9)	11,250 (1,045)	9,000 (836)	6,000 (557)
10-A	75 (22.9)	11,250 (1,045)	11,250 (1,045)	10,000 (929)
20-A	75 (22.9)	11,250 (1,045)	11,250 (1,045)	11,250 (1,045)
40-A	75 (22.9)	11,250 (1,045)	11,250 (1,045)	11,250 (1,045)

Extinguisher Requirements for Class B Hazards

Type of Hazard	Minimum Extinguisher Rating	Maximum Travel Distance to Extinguishers in Feet (m)
Light	**5-B**	**30 (9.1)**
	10-B	**50 (15.2)**
Ordinary	**10-B**	**30 (9.1)**
	20-B	**50 (15.2)**
Extra	**40-B**	**30 (9.1)**
	80-B	**50 (15.2)**

Extinguisher Requirements for Class C Hazards

Class C extinguishers are required wherever energized electrical equipment is located. Since a Class C fire itself is either Class A or Class B (involving ordinary combustible material, flammable liquids, or flammable gases), the extinguishers are sized and located as for a Class A or B hazard.

Types of Extinguishers Approved for Types of Hazards

Class A Hazards	Class B Hazards	Class C Hazards
Cartridge-operated water or antifreeze	Carbon dioxide*	Carbon dioxide
Stored pressure water or antifreeze	Dry chemical	Dry chemical
Wetting Agent Foam	Multipurpose dry chemical (ABC)	Multipurpose dry chemical (ABC)
Loaded stream	Halon 1301	Halon 1301
Multipurpose dry chemical (ABC)	Halon 1211	Halon 1211
Pump tank water or antifreeze (Halon 1211)		

*Certain sizes are not classified or acceptable to meet requirements.

2. Hot Work

A minimum of one fire extinguisher, rated at least 20BC, must be provided for each hot work location. The extinguisher should be conspicuously positioned no more than 10 feet (3.04 meters) from the hot work. Refer to SMS 020- Hot Work".

3. Motorized Construction Equipment

At least one portable fire extinguisher, rated at least 20BC, must be provided on each piece of motorized construction equipment.

4. Temporary Construction/Work Trailer

A minimum of one fire extinguisher, rated at a minimum of 2A, must be provided for each temporary construction/work trailer.

URS SAFETY MANAGEMENT STANDARD 016
HAND TOOLS AND PORTABLE EQUIPMENT

URS SAFETY MANAGEMENT STANDARD

Hand Tools and Portable Equipment

1. Applicability

This standard applies to URS Corporation and its subsidiary companies in which hand tools and/or portable powered equipment, including chain saws; brush cutters, powder-actuated tools, and similar high-hazard implements are used.

2. Purpose and Scope

The purpose of this standard is to provide procedures for the safe use and handling of hand tools and portable powered equipment. SMS 064 – Hand Safety provides additional information on the safe use of hand tools.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site or project location.

4. Requirements

A. General

1. Keep hand and power tools in good repair and use them only for the task for which they were designed. Use tools only in accordance with the manufacturer's recommendations.

2. Remove damaged or defective tools from service. Affix a "Do Not Use" tag (or similar) to the tool until repairs are made or the tool is destroyed.

3. Provide employees using hand tools or portable powered equipment with personal protective equipment (PPE) and train employees in the use of PPE required for the operation being undertaken.

4. Keep surfaces and handles clean and free of excess oil and grease to prevent slipping.

5. Do not carry sharp tools in pockets; this practice may cause puncture wounds.

6. Clean tools and return to a suitable toolbox, room, rack, or other storage area upon completion of a job.

7. Before applying pressure, ensure that wrenches have a good bite.

a. Brace yourself by placing your body in the proper position so that that you will not fall in case the tool slips.

b. Make sure hands and fingers have sufficient clearance in the event the tool slips.

c. Always pull on a wrench, never push.

8. When working with tools overhead, place tools in a holding receptacle or secure when not in use to prevent them from falling.

9. Do not leave tools in or on passageways, access ways, walkways, ramps, platforms, stairways, or scaffolds where they can create a tripping hazard.

10. Do not throw tools from place to place or from person to person, or drop tools from heights.

11. Use nonsparking tools in atmospheres with fire or explosive characteristics.

12. Inspect all tools prior to start-up or use to identify any defects.

13. Powered hand tools should not be capable of being locked in the ON position, except as noted elsewhere in this standard.

14. Require that all power-fastening devices be equipped with a safety interlock capable of activation only when in contact with the work surface.

15. Ensure that all portable powered tools designed to accommodate guards are equipped with such when in use.

16. Do not allow loose clothing, long hair, loose jewelry, rings, and chains to be worn while working with power tools.

17. Do not use cheater pipes.

18. Make provisions to prevent machines from automatically restarting upon restoration of power (see SMS 023 – Lockout and Tagout Safety).

19. Where URS issues tools to its employees, the supervisor is responsible for the safe condition of tools and equipment.

20. Where workers furnish their own tools, their tools must conform to the requirements demanded for safety and efficiency. The supervisor has the responsibility to regularly inspect these tools for defects.

B. Electrical Power Tools

1. Electric-power–operated tools will be either of the approved double-insulated type or grounded in accordance with the National Electric Code.

2. The use of the electric cord for hoisting or lowering electric tools is an unsafe practice and will not be permitted.

3. All handheld powered drills, tappers, fastener drivers, horizontal, vertical, and angle grinders with wheels greater than 2 inches (5.1 centimeters) in diameter, disc sanders, belt sanders, reciprocating saws, saber saws, and other similar operating powered tools will be equipped with a momentary contact ON/OFF control and may have a lock-on control provided that turnoff can be accomplished by a single motion of the same finger or fingers that turn it on.

4. All other handheld powered tools such as circular saws, chain saws, and percussion tools without positive accessory holding means will be equipped with a constant pressure switch that will shut off the power when the pressure is released (i.e., “dead man” switch).

C. Grinding Tools

1. Inspect work rests and tongue guards for grinders.

   a. Work rest gaps should not exceed ⅛ inch (3 mm).

   b. Tongue guard gaps should not exceed ¼ inch (6 mm).

2. Do not adjust work, guards, or tool rests while the grinding wheel is moving.

3. Inspect the grinding wheel for cracks, chips, defects, or excessive wear. Remove from service if any defects are found.

4. Wear goggles when grinding. A clear full face shield may be worn with the goggles.

5. Do not use the side of a grinding wheel unless the wheel is designed for side grinding.

6. Always stand to the side of the blade, never directly behind it.

7. Use grinding wheels only at their rated speed.

8. Grinding aluminum is prohibited.

9. For operations in the United Kingdom:

    a. No grinding wheels exceeding 55 mm are to be used.

    b. All wheels are to be marked with their safe maximum speed.

    c. Abrasive wheels will be operated only by personnel who have been specifically trained and specified competent by URS.

    d. Abrasive wheels will be operated only by persons specified as competent, under the abrasive wheel regulations.

    e. Abrasive wheels must be operated only if the manufacturer's guard is fitted and they are in good working order.

D. Power Saws

1. Require that circular saws are fitted with blade guards.

2. Inspect each day prior to use. Remove damaged, bent, or cracked saw blades from service immediately.

3. Require that table saws are fitted with blade guards and a splitter to prevent the work from squeezing the blade and kicking back on the operator.

4. Require guards that cover the blade to the depth of the teeth on hand-held circular saws. The guard should freely return to the fully closed position when withdrawn from the work surface.

E. Woodworking Machinery

1. Do not leave woodworking tools running when unattended.

2. Keep the operating table and surrounding area clear of debris.

3. Do not use compressed air to remove dust and chips from woodworking machinery.

4. Locate the ON/OFF switch to prevent accidental start-up. The operator must be able to shut off the machine without leaving the workstation. Safety goggles and kickback aprons should be provided for and worn by operators. Respirators or local exhaust ventilation may also be necessary based on the type of material being cut or sanded.

5. Guard planers and joiners to prevent contact with the blades throughout the full length of the cutting area.

6. Ensure that band saw blades are fully enclosed except at the point of operation.

7. Require that swing cut-off saws have a guard completely covering the upper half of the saw.

8. Require that circular cross-cut and rip saws are provided with a hood guard, splitter, and anti-kickback device. The hood should adjust itself automatically to the thickness of and remain in contact with the material being cut. All circular saws will be provided with a hood guard.

9. Ensure that exposed parts of the saw blade under the table are properly guarded.

10. Equip all swing cutoff and radial saws that are drawn across a table with limit stops to prevent the saw from traveling beyond the edge of the table.

11. Hold the material being cut firmly against a back guide or fence and cut with a single, steady pass.

12. Cut green or wet material slowly and with caution. Check all material being cut for nails, hard knots, etc.

13. Use a push stick when:

a. The cutting operation requires the hands of the operator to come close to the blade.

b. Small pieces are being machined.

14. When cutting long stock, provide extension tables and a helper to assist the operator.

15. Adjust saw blades so they clear only the top of the cut.

16. Automatic feed devices should be used whenever feasible.

17. When drills are used:

a. Take care to prevent clothing from being wound around the drill. Wear sleeves buttoned at the wrist or short-sleeved shirts.

b. Clamp or hold down material being drilled to prevent spinning with the drill.

c. If the bit is long enough to pass through the material, provide against damage and injury.

d. Secure magnetic drills with a chain or rope to prevent falling. Label cord connections to prevent unplugging.

18. When sanders are used:

a. Move sanders away from the body.

b. Because dust may create an explosion hazard, guard against open flames and sparks.

F. Pneumatic Tools and Equipment

1. Require that pneumatic tools have:

a. Tool retainers to prevent the tool from being ejected from the barrel during use.

b. Safety clips, chains, tie wires, or other retaining devices to secure connections between tool/hose/compressor to prevent whipping in case of disconnection or failure.

2. Do not lay hose in walkways, on ladders, or in any manner that presents a tripping hazard.

3. Never use compressed air to blow dirt from hands, face, or clothing.

4. Do not use compressed air for cleaning purposes unless the pressure is reduced to 30 pounds per square inch (psi) or less. This rule does not apply for concrete form, mill scale, green cutting, and similar cleaning operations. Proper respiratory, hand, eye, and ear protection must be worn.

5. Never raise or lower a tool by the air hose.

6. Shut off the pressure and exhaust from the line before disconnecting the line from any tool or connection.

G. Powder-Actuated Fastener Tools

1. Use powder-actuated tools that comply with the requirements of the American National Standards Institute (ANSI)/American Society of Safety Engineers (ASSE) Standard A10.3 – 2006 – Powder-Actuated Fastening Systems.

2. Assess local and state regulations governing the use of these tools to ensure compliance.

3. Use only individuals who have been trained by a manufacturer's representative and possess the proper license to operate, repair, service, and handle powder-actuated tools.

4. With each tool, the manufacturer or supplier should furnish a detailed instruction manual covering the application, operation, and maintenance of the tool. The manufacturer's recommendation for size of charge, stud unit, or pin, and for specific application must be followed explicitly by the operator.

5. Keep cartridges or shells in the original containers, in separate metal containers, or in the carrying case provided with the tool, and then stored in locked containers. Keep cartridges of varied charges or forces segregated from each other.

6. Take precaution, as defined by the manufacturer, in the event of a misfire.

7. Provide information from the manufacturer on the safe use, testing, and maintenance of each type of tool in each tool kit.

8. Never use a powder-actuated tool in a flammable or explosive atmosphere.

9. Require the use of goggles or a full face shield as well as safety glasses during operation of powder-actuated tools.

10. Use only tools that are provided with a shield or muzzle guard. This shield or guard should be of a size, design, and material that will effectively confine flying particles and prevent escape of ricocheting studs and pins.

11. Ensure that powder-actuated tools are not able to be fired unless the tool is pressed against the work surface.

12. Always handle powder-actuated tools like firearms, with hands clear of the muzzle and barrel pointed away from all persons, especially when the tool is being closed or assembled after loading.

13. Ensure that the tool is not able to fire if the tool is dropped when loaded.

14. Ensure that firing the tool requires two separate operations, with the firing movement being separate from the motion of bringing the tool to the firing position.

15. Provide signs and barricades when shooting into walls or floors with personnel working on the other side.

16. Never fire into easily pierced or soft substrates or into materials of unknown resistance to piercing. In these situations, there is potential for the fastener to penetrate and pass through, creating a flying projectile hazard. If penetration of these materials is required, the material should be backed with a box of wood or sand al least four inches (10 cm) thick and of adequate area.

17. Do not use powder-actuated tools in reinforced concrete if there is the possibility of striking the rebar.

18. Do not use powder-actuated tools on cast iron, high carbon, heat treated steel, or armor plate, thin slate, marble, glass, live rock, glazed brick or tile, terra cotta, or other brittle substances, or where the composition is unknown.

19. Do not fire studs closer than three inches (7.5 cm) from the edge or corner when being used on brick or concrete. Do not fire studs closer than ½ inches (1.25 cm) from the edge when being used on steel.

20. Never load and leave a powder-actuated tool unattended. It should be loaded only prior to its intended firing. Use only studs or pins specifically designed for the tool.

21. Test tools each day prior to loading by testing safety devices according to the manufacturer's recommended procedure.

22. Inspect, clean, and store powder-actuated tools in a safe place at the end of each day. No tool will be stored loaded. Store tools with the barrels removed or breech open.

23. At the manufacturer’s recommended intervals, the tool will be completely dismantled and carefully inspected for wear on the safety devices by a qualified person familiar with the tool. Worn parts will be replaced before the tool is used again. It is recommended that factory-authorized service representatives be utilized for inspection, repair, and parts replacement, where possible.

H. Chain Saws

1. Approval by the HSE manager is required for all use of chain saws.

2. Inspect the saw prior to each use and periodically during daily use.

3. Never cut above chest height.

4. Require that the idle is correctly adjusted on the chain saw. The chain should not move when the saw is in the idle mode.

5. Start cutting only after a clear escape path has been made.

6. Shut the saw off when carrying through brush or on slippery surfaces. The saw may be carried no more than 50 feet (15 meters) while idling.

7. Require applicable protective gear. This will include, but is not limited to:

    a. Logger's safety hat.

    b. Safety glasses and face shield.

    c. Steel-toed boots.

    d. Protective leggings.

    e. Hearing protection.

    f. Work gloves.

8. Inspect saws to ensure that they are fitted with an inertia break and hand guard.

9. *Never* operate a chain saw when fatigued.

10. Do not allow others in the area when chain saws are operated.

11. Make sure there are no nails, wire, or other imbedded material that can cause flying particles.

12. Do not operate a chain saw that is damaged or improperly adjusted, or is not completely and securely assembled. Always keep the teeth sharp and the chain tight. Worn chains should be replaced immediately.

13. Keep all parts of your body away from the saw chain when the engine is running.

14. For all operations, only personnel specifically trained and certified as competent by URS may operate chain saws.

I. Hand-Operated Pressure Equipment

1. Direct pressure equipment such as grease guns, and paint and garden sprayers away from the body and other personnel in the area. The person operating any equipment

such as this, which has a potential for eye injury, must wear protective goggles.

2. The noise produced when using certain types of pressure equipment may require the use of hearing protection.

3. Never allow the nozzle of a pressurized tool to come in contact with any body parts while operating. There is potential for injection of a chemical directly into the user's body, resulting in severe injury or death.

J. Gasoline-Powered Tools

1. Never pour gasoline on hot surfaces.

2. Never fuel around an open flame or while smoking.

3. Shut down the engine before fueling.

4. Provide adequate ventilation when using in enclosed spaces.

5. Use only Underwriters Laboratories (UL) - or FM-approved safety cans to transport flammable liquids. The use of unapproved containers for gasoline is strictly prohibited.

6. Label gasoline containers in compliance with Hazard Communication requirements, indicating the chemical and physical hazards of the product.

K. Inspection

Inspect all hand tools on a regular basis. Immediately remove defective tools from service, and tag or destroy them to prevent further use.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Site briefings regarding tool use.

B. Records of tools removed from service.

C. Copies of powder-actuated tool licenses (as applicable).

D. Tool inspection documentation.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Standard – Hand and Portable Power Tools – 29 Code of Federal Regulations (CFR) 1910, Subpart P

B. U.S. OSHA Standard – Construction Tools – Hand and Power – 29 CFR 1926, Subpart I

C. American National Standards Institute (ANSI)/American Society of Safety Engineers (ASSE) Standard A10.3 – 2006 – Powder-Actuated Fastening Systems

D. National Association of Demolition Contractors

E. United Kingdom – 'Provision and Use of Work Equipment' Regulations 1998

F. Australia/New Zealand Standards – Powder-Actuated Handheld Fastening Tools - AS/NZS 1873.1:2003Australian/New Zealand Standards – Hand-held Motor-operated Electric Tools – AS/NZS 60745.1:2003

G. SMS 023 – Lockout and Tagout Safety

H. SMS 064 – Hand Safety

URS SAFETY MANAGEMENT STANDARD

Heat Stress

1. Applicability

This standard applies to URS Corporation and its subsidiary companies on projects where ambient (not adjusted) temperatures exceed 70 degrees Fahrenheit (^{o}F) (21 degrees Celsius [^{o}C]) for personnel wearing chemical-protective clothing, including impermeable protective clothing such as Tyvek or Saranex coveralls, and 90°F (32°C) for personnel wearing standard permeable work clothes. Permeable clothing refers to clothes of standard cotton or synthetic materials. Note that certain governmental entities require heat stress prevention techniques be implemented at lower temperatures or whenever outdoor work is conducted. Always consult local regulations to determine if more stringent standards apply.

2. Purpose and Scope

The purpose of this standard is to protect project personnel from the effects of heat-related illnesses.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. The project Health and Safety Plan will address heat stress control when temperatures identified in Section 1 of this standard are anticipated.

   This standard introduces three different means of monitoring for heat stress conditions: Wet Bulb Globe Temperature (WBGT), Humidex Based Heat Response and Physiological Monitoring. These methods can be used separately or in conjunction. For employees wearing chemical-protective clothing, physiological monitoring (Section D) is the most effective approach, because evaporative cooling capability is limited.

B. Heat stress is influenced by air temperature, radiant heat, and humidity. The WBGT is a useful index of the environmental contribution to heat stress. Because WBGT is only an index of the environment, the contributions of work demands, clothing, and state of acclimatization must also be accounted for, as described in the following steps.

   1. Monitor ambient temperatures and conduct heat stress monitoring in accordance with the project Health and Safety Plan. Revise the heat

stress monitoring and controls if there are any reports of discomfort due to heat stress.

2. Monitor temperatures in each unique environment in which workers perform work (e.g., take WBGT measurements inside truck cabs for truck drivers, and take separate WBGT measurements in the outdoor area where field employees work, etc.). Follow manufacturer's instructions on proper use of the WBGT.

3. Determine if individual workers are acclimatized or un-acclimatized. Full heat acclimatization requires up to 3 weeks of continued physical activity under heat-stress conditions similar to those anticipated for the work. Its loss begins when the activity under those heat-stress conditions is discontinued, or when there is a sustained increase in temperatures of 10 °F (5.6 °C) or more, and a noticeable loss occurs after 4 days. A worker can be considered acclimatized for the purpose of this procedure when they have been exposed to the site conditions (including level of activity) for 5 of the last 7 days.

4. Determine the approximate workload of each worker or group of workers. The following examples can be used for comparison:

Table 1
Examples of Activities within Workload Categories

Categories	Example Activities
Resting	Sitting quietly
	Sitting with moderate arm movements
Light	Sitting with moderate arm and leg movements
	Standing with light work at machine or bench while using mostly arms
	Using a table saw
	Standing with light or moderate work at machine or bench and some walking about
Moderate	Scrubbing in a standing position
	Walking about with moderate lifting or pushing
	Walking on level at 6 Km/hr while carrying 3 Kg weight load
Heavy	Carpenter sawing by hand
	Shoveling dry sand
	Heavy assembly work on a non-continuous basis
	Intermittent heavy lifting with pushing or pulling (e.g., pick-and-shovel work)
Very Heavy	Shoveling wet sand

5. Determine the approximate proportion of work within an hour during a typical shift. Typically, the initial work schedule will be 60 minutes of work

per hour (100 percent work) with a small break in the morning and afternoon, as appropriate, and a 30-minute lunch break mid-day.

6. Compare the WBGT values measured in 4.B.1 to the screening criteria values in the following table, using the determinations made in 4.B.3 through 4.B.5.

Table 2
SCREENING CRITERIA FOR HEAT STRESS EXPOSURE
(WBGT Values in ºF /ºC)

Work Cycle (60 min/ hour)	Acclimatized				Unacclimatized			
	Light Work	Mod. Work	Heavy Work	Very Heavy Work	Light Work	Mod. Work	Heavy Work	Very Heavy Work
100% Work	85.1/ 29.5	81.5/ 27.5	78.8/ 26.0	N/A	81.5/ 27.5	77.0/ 25.0	72.5/ 22.5	N/A
75% Work 25% Rest	86.9/ 30.5	83.3/ 28.5	81.5/ 27.5	N/A	84.2/ 29	79.7/ 26.5	76.1/ 24.5	N/A
50% Work 50% Rest	88.7/ 31.5	85.1/ 29.5	83.3/ 28.5	81.5/ 27.5	86/ 30	82.4/ 28	79.7/ 26.5	77/25
25% Work 75% Rest	90.5/ 32.5	87.8/ 31	86/ 30	85.1/ 29.5	87.8/ 31	84.2/ 29	82.4/ 28	79.7/ 26.5

a. If the measured WBGT is *less than* the table value, there is little risk of excessive exposure to heat stress, and work can continue. Continue to monitor ambient conditions with the WBGT. However, if there are reports of the symptoms of heat-related disorders, then the analysis of little risk should be reconsidered.

b. If the measured WBGT is *greater than* the table value, institute heat stress controls, including a work-rest cycle, and perform physiological monitoring as described in section D of this standard.

c. Because of the physiological strain associated with very heavy work among less fit workers regardless of WBGT, values are not provided in Table 1 for continuous work. Physiological monitoring should always be implemented under these conditions.

d. For workers wearing cloth coveralls (e.g., Nomex fire resistant clothing), add 3.5 to the measured WBGT. For impermeable clothing, such as Tyvek or Saranex, the WBGT procedures cannot be used. For these situations, workers should begin physiological monitoring as soon as the temperature in the work area exceeds 70ºF (21°C).

C. Humidex Based Heat Response

1. The Humidex method is a simplified way of protecting workers from heat stress which is based on the WBGT to estimate heat strain. It is an equivalent scale intended to express the combined effects of warm temperatures and humidity. Humidex is used as a measure of perceived heat that results from the combined effect of excessive humidity and high temperature.

2. This method requires only a local air temperature and relative humidity value. Monitoring must continue throughout the day for changing conditions. Identify a representative location where measurements can be taken. Measurements should be recorded at least hourly when ambient temperatures and 90°F (32°C) for personnel wearing normal permeable work clothes.

3. Specific procedures to complete the Humidex Based Heat Response Plan are included in Attachment 018-1 NA – Humidex Worksheet.

D. Physiological Monitoring

Physiological monitoring provides a means to assess the effectiveness of the heat stress controls (training, hydration, work-rest cycles, etc.) that are in place. Based on the results of physiological monitoring and self-assessment, work-rest cycles can be adjusted to more effectively control heat stress by shortening the work period, or to allow for longer work periods if workers are recovering adequately during rest breaks.

1. Perform physiological monitoring as soon as the employee stops working and begins their break (rest). Perform *physiological monitoring at least every hour. Base rest breaks* on the results of the monitoring, workers' self-assessment, and professional judgment.

   a. Example 1: If the WBGT is 85°F (29.4°C) or less for acclimatized, light-duty workers, they can work 60 minutes per hour (100 percent work), and they need only take their regularly scheduled breaks.

   b. Example 2: If the WBGT is greater than 85°F (29.4°C) for acclimatized, light-duty workers, physiological monitoring must be performed, and workers' work-rest cycles must be adjusted as described below.

2. Have workers assess themselves and their body's reaction to the heat and work conditions (self-assessment), and report any signs or symptoms of

heat illness. These can include nausea or dizziness, heat cramps, extreme thirst, or very dark urine.

3. Based on the results of the physiological monitoring and on the workers' self-assessments, the work period may be adjusted as follows:

   a. The work period may be *increased* (generally, by 5- to 10-minutes intervals, up to a maximum of 4 hours) if the results of the first 2 hours of the physiological monitoring and the workers' self-assessments indicate that workers *are* recovering adequately (see below), and on the judgment of the Health and Safety Technician.

   b. The work period *must be decreased* if the results of the physiological monitoring and the workers' self-assessment indicate that workers are NOT recovering adequately (see below).

4. Perform physiological monitoring

   a. The worker or the Health and Safety Technician must measure and record body temperature and pulse rate as described below. Use SMS 018-2 NA – Heat Stress Monitoring Record as a tool.

5. Body Temperature Monitoring

   a. Monitor body temperature to determine if employees are adequately dissipating heat buildup. Ear probe thermometers which are adjusted to oral temperature (aural temperature) are convenient and the preferred method of measurement. Determine work/rest regimen as follows:

      i. Measure oral body temperature at the end of the work period. Oral body temperatures are to be obtained prior to the employee drinking water or other fluids.

      ii. If temperature exceeds 99.6^{o}F (37.5^{o}C), shorten the following work period by 1/3 without changing the rest period.

      iii. If, at the next rest period, temperature still exceeds 99.6^{o}F (37.5^{o}C), the worker should not be allowed to continue work until repeated temperature measurements are in the acceptable range (i.e., less than 99.6^{o}F). Do not leave the worker alone during the recovery time. Watch for signs of heat illness and be prepared to implement emergency response as necessary.

iv. Do not allow a worker to wear impermeable PPE when his/her oral temperature exceeds 100.6°F (38.1°C).

b. Have employees assess themselves and their body's reaction to the heat and work conditions, and report any signs or symptoms of heat stress, including, but not limited to, feeling nauseous or dizzy, skin rash or skin irritation, muscle cramps, weakness or fatigue, extreme thirst, dizziness, blurred vision, headache, or very dark urine.

6. Pulse Rate Monitoring

a. Take the radial (wrist) pulse as early as possible in the rest period and determine the worker's heart rate in beats per minute. The heart rate is determined by counting the pulse for ten seconds and multiplying the number by 6 to get the beats per minute. Record this as P1.

b. Wait 2 minutes and repeat the pulse measurement. Record this as P2.

c. If P1 is greater than or equal to 110 beats per minute (bpm) and if (P1 – P2) is less than or equal to 10 bpm (indicating that workers are not recovering adequately), shorten the next work cycle by 1/3 without changing the rest period.

d. At the next rest period, if P1 is still equal to or greater than 110 bpm, and if (P1 – P2) is still less than or equal to 10 bpm, shorten the following work cycle by 1/3 without changing the rest period.

e. At the third rest period, if P1 is still equal to or greater than 110 bpm and (P1 – P2) is still less than or equal to 10 bpm, the worker should not be allowed to continue work until repeated pulse measurements are in the acceptable range (i.e., P1 is less than 110 bpm and (P1 – P2) is greater than 10 bpm). Do not leave the worker alone during the recovery time. Watch for signs of heat illness and be prepared to implement emergency response as necessary.

E. Record monitoring results and worker's self-assessments on Attachment 018-2 NA – Heat Stress Monitoring Record.

F. Investigate the use of auxiliary cooling devices in extreme heat conditions.

G. Conduct briefings for employees regarding health hazards and control measures associated with heat stress whenever conditions require the implementation of heat stress monitoring. Review the information provided in Supplemental Information A.

H. Provide cool water and electrolyte replacement drinks as described in Supplemental Information A.

I. Allow employees who are not accustomed to working in hot environments appropriate time for acclimatization, as described in Supplemental Information A.

J. Provide break areas as described in Supplemental Information A.

5. Documentation Summary

The following information will be maintained in the project file:

A. Heat Stress Monitoring Records

B. Employee Safety Briefing Verification Forms

6. Resources

A. NIOSH – Working in Hot Environments (Publication No. 86-112), 1986

B. NIOSH – Criteria for a Recommended Standard for Occupational Exposures to Hot Environments (Publication No. 86-113), 1986

C. ACGIH – Documentation of the Threshold Limit Values and Biological Indices, 2003

D. AFL-CIO Building Trades Division – Heat Stress in Construction

E. Occupational Health Clinics for Ontario Worker, Inc. – Humidex Based Heat Response Plan

F. Attachment 018-1 NA – Humidex Worksheet

G. Attachment 018-2 NA – Heat Stress Monitoring Record

7. Supplemental Information

A. Heat Stress Informational Supplement

URS	Health, Safety and Environment **HUMIDEX WORKSHEET**	Attachment 018-1 NA Issue Date: May 2001 Revision 7: September 2011

Step 1: On the Humidex table below, look up the temperature on the left (Celsius is located below RH>) and the relative humidity (RH) on the top. Determine the Humidex value.

F	RH>	100%	95%	90%	85%	80%	75%	70%	65%	60%	55%	50%	45%	40%	35%	30%	25%	20%
108	42													55	52	50	48	46
106	41												55	53	51	48	46	44
104	40											55	53	51	49	47	45	43
102	39										55	53	51	49	47	45	43	41
100	38		Step 1 - Determine HUMIDEX VALUE							54	53	51	49	47	45	43	42	40
99	37								54	52	51	49	47	45	44	42	40	38
97	36					57	55	53	52	50	49	47	45	44	42	40	39	37
95	35				56	54	53	51	50	48	47	45	43	42	40	39	37	36
93	34		56	55	53	52	51	49	48	46	45	43	42	40	39	37	36	34
91	33	55	54	53	51	50	48	47	46	44	43	41	40	39	37	36	34	33
90	32	53	51	50	49	48	46	45	44	42	41	40	38	37	36	34	33	32
88	31	50	49	48	47	45	44	43	42	40	39	38	37	35	34	33	32	30
86	30	48	47	46	44	43	42	41	40	39	37	36	35	34	33	31	30	29
84	29	46	45	43	42	41	40	39	38	37	36	35	33	32	31	30	29	28
82	28	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27
81	27	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25
79	26	39	38	37	36	35	34	33	33	32	31	30	29	28	27	26	25	24
77	25	37	36	35	34	33	33	32	31	30	29	28	27	26	26	25	24	23

Step 2: Place the Humidex value into the Heat Index Adjustment Table below. Determine the applicable adjustments based on the given work or task.

Heat Index Adjustment Table

	Step 2 - Risk Factor Adjustment	
Write in value	What is the HUMIDEX value from the table in Step 1?	
	Radiant Heat	**Adjustment**
	Working in full-sun	Add 2
	Working in ½ or partial sun or weak radiant heat source	Add 1
	Working near very hot equipment surfaces or processes	Add 2
	Clothing: Pick One Only	
	Short/long sleeve shirt and pants – no overalls	None
	Overalls (e.g., Nomex suit)	Add 3
	Double layer overalls	Add 5
Stop	Impermeable clothing	Perform Physiological Monitoring
	Acclimatization	
	Have been working at least 5 of last 7 days in heat stress conditions.	Subtract 4
	Work Load & Miscellaneous Factors	
	Light Work (Standing, slow walking)	Subtract 2
	Medium Work (Walking about with moderate lifting or pushing)	None
	Heavy Work (Shoveling dry sand, carrying 50 lbs)	Add 2
	Very Heavy Work (Shoveling wet sand)	Add 3
	TOTAL – Compare to Heat Index Response Plan	

Step 3: Compare adjusted Heat Index Total to the Heat Index Response Plan table to obtain guidance for work/rest.

Heat Index Response Plan*

TOTAL NUMBER	Final Step 3 - HEAT INDEX Response
30-33	alert & information & water
34-37	warning & increase water
38-39	75% work - 25% rest & monitor for signs of heat stress
40-41	50% work - 50% rest & monitor for signs of heat stress
42-44	25% work - 75% rest & monitor for signs of heat stress
45+	Perform Physiological Monitoring

* Percent work and rest/recovery are on a per hour basis. Adjustments and subsequent work/rest cycle recommendations are rough guidelines only. No heat stress prediction scheme can replace monitoring of symptoms or a health care practitioners advice in the case of individuals with special medical conditions or predisposing circumstances for heat related illness. Always pay attention to the way workers are feeling. Recuperate if fatigued, nauseated, dizzy or thirsty.

URS	Health, Safety and Environment **HEAT STRESS MONITORING RECORD**	Attachment 018-2 NA Issue Date: May 2001 Revision 7: September 2011

Date: _____ Safety Representative: _____

Worker's Name: _____ Subcontractor: _____

Work Activity/Equipment: _____

Time	Work-Rest Cycle	Aural Temp (ºF/°C)	Pulse (BPM)			Comments
			P_1	P_2	P_1-P_2	

HEAT RASH

Heat rash (prickly heat) may result from continuous exposure to heat or humid air. It appears as red papules (elevated skin lesion), usually in areas where the clothing is restrictive, and gives rise to a prickly sensation, particularly as sweating increases. It occurs in skin that is persistently wetted by un-evaporated sweat. The papules may become infected unless treated.

First Aid for Heat Rash - To prevent heat rash, shower after work, dry off thoroughly, and put on clean, dry underwear and clothes. Try to stay in a cool place after work. If, in spite of this, you develop heat rash, see your physician.

HEAT CRAMPS

Heavy sweating with inadequate electrolyte replacement causes heat cramps. Signs and symptoms include:

- Muscle spasms.
- Pain in the hands, feet and abdomen.

First Aid for Heat Cramps - Leave the work area, and rest in a cool, shaded place.

Mild heat cramps can be treated by drinking beverages that contain salt or eating salty food. Severe heat cramps are treated with fluids and salts given intravenously.

Once the spasms disappear, you may return to work. Taking adequate breaks and drinking electrolyte replacement drink should prevent the cramps from returning.

HEAT EXHAUSTION

Heat exhaustion occurs from increased stress on various body organs including inadequate blood circulation due to cardiovascular insufficiency or dehydration. Signs and symptoms include:

- Pale, cool, moist skin.
- Heavy sweating.
- Dizziness.
- Nausea.
- Fainting.
- Headache.
- Blurred vision.
- Vomiting.

The key here is that the victim is still sweating, so the cooling system is still working; it's just under severe stress. The body core temperature may be elevated, but not higher than 104ºF (40ºC). It is important to recognize and treat these symptoms as soon as possible, as the transition from heat exhaustion to the very hazardous heat stroke can be quite rapid.

First Aid for Heat Exhaustion – Treatment involves replacing fluids (rehydration) and salts and removing the person from the hot environment. If symptoms are mild, sipping cool, slightly salty beverages every few minutes may be all that is needed. Removing or loosening clothing and applying wet cloths or ice packs to the skin also aid cooling.

HEAT STROKE

Heat stroke is the most serious form of heat stress. Temperature regulation fails and the body temperature rises to critical levels, typically at or above 104ºF (40ºC). Immediate action must be taken to cool the body before serious injury and death occurs. Competent medical help must be obtained. Signs and symptoms are:

- Red, hot, usually dry skin.
- Lack of or reduced perspiration (lack of perspiration may be masked for those wearing chemical protective clothing since perspiration from earlier in the day will be present).
- Nausea.
- Vomiting.
- Dizziness and confusion.
- Strong, rapid pulse.
- Coma.

First Aid for Heat Stroke - THIS IS A MEDICAL EMERGENCY! SUMMON MEDICAL ASSISTANCE IMMEDIATELY!

While awaiting transportation to the hospital, a person should be wrapped in cold, wet bedding or clothing; immersed in a lake, stream, or cool bathtub; or cooled with ice. At the hospital, body cooling is usually accomplished by removing the clothes and covering the exposed skin with water or ice. To speed evaporation and body cooling, a fan may be used to blow air on the body. Body temperature is measured frequently, often constantly. To avoid overcooling, cooling is stopped when the body temperature is reduced to about 102°F (38ºC).

HEAT STRESS PREVENTION

The best approach to avoiding heat-related illness is through preventative heat stress management.

Rest areas - A relatively cool, shaded area must be provided for breaks when ambient temperatures exceed 70°F (21°C) and workers are wearing chemical protective clothing (including uncoated Tyvek), or if temperatures exceed 80°F (26°C) and workers are wearing "Level D" coveralls or work clothes. For hazardous waste sites, the rest area should be located in the support zone adjacent to the contamination reduction zone, situated so that part of it is in the decon area so workers can take breaks without going through full decon. If shade is not available, shaded areas shall be constructed. This same type of canopy can be set up to shade personnel performing various types of work in hot weather. Cooling measures other than shade (e.g., misting, air conditioned break areas, air conditioned

vehicles, etc.) can be used in lieu of shade provided it can be demonstrated that they are at least as effective in cooling employees. Employees should have access to these rest areas at break times and at any other time when suffering from heat illness or believing a preventive recovery period is needed.

Liquids - Encourage employees to drink plenty of cool plain water and electrolyte replacement drinks. Supplementing water with cool electrolyte replacement drinks, such as Gatorade, Squench or Quik-kick (drink), is helpful to employees who tend to sweat a lot. Do not use "community cups"; use paper cups. Employees should have access to potable drinking water equivalent to one quart of water per employee per hour during the shift. Less water can be available at the start of the shift provided it is effectively replaced when required.

Have workers drink 16 ounces (0.5 liters) of drink before beginning work, such as in the morning and after lunch. At each break, workers should drink 8 to 16 ounces (0.25 to 0.5 liters). Employees should not wait until they are thirsty to drink.

Discourage the use of alcohol during non-working hours, and discourage the intake of coffee during work hours, as these make heat stress control more difficult.

Acclimatization - This is the process by which your body "gets used to" hot work environments. This is achieved by slowly increasing workloads. Start at 50 percent capacity on day one, and increase by 10 percent per day; on day six, you'll be at 100 percent. You don't lose acclimatization over a weekend, but it'll start to decrease after three to four days. If you don't do hot work for a week, the acclimatization is gone. You don't have to do full shift hot work to achieve or retain acclimatization; a minimum of 100 minutes of continuous hot work exposure per day is adequate.

Auxiliary Cooling - Auxiliary cooling is usually obtained by providing workers with a specially-designed vest, which is worn under the protective clothing, but over any underclothing. These vests typically provide cooling via one of two methods: the use of ice or other frozen media, or the use of a vortex cooler. Each method has its advantages and disadvantages.

The frozen media vest requires a means for freezing the media, and the media (usually water or "blue ice") will melt, requiring replacement.

The vortex cooler tends to cool more uniformly. Instead of frozen media, this vest uses the expansion of compressed air to cool the wearer. The drawback is the compressed air requirement, but this is negated when the wearer is already using an airline respirator supplied by a compressor. A vortex cooler should not be supplied from air cylinders, as this will draw down the cylinders rapidly.

Auxiliary cooling should be considered when the following conditions exist:

- Ambient temperature over 80°F (26°C).
- Workers are wearing impermeable garments (i.e., Tyvek, Saranex, Chemrel, etc.).
- It is desirable to have long work shifts with minimum interruption.

URS SAFETY MANAGEMENT STANDARD 019
HEAVY EQUIPMENT OPERATIONS

URS SAFETY MANAGEMENT STANDARD

Heavy Equipment Operations

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies where heavy equipment is in operation by URS employees or subcontractors.

2. Purpose and Scope

The purpose of this standard is to require that heavy equipment is operated in a safe manner; that the equipment is properly maintained; and that ground personnel are protected. Heavy equipment includes construction and mining equipment such as backhoes, excavators, skid steers, graders, loaders, dozers, tractors, cranes, drills, and draglines.

In addition to this standard, refer to SMS 038 – Cranes and Derricks; and SMS 056 – Drilling Safety.

Military related vehicles and equipment (e.g., tanks) are not covered under this standard.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Authorized Operators

1. Evaluate operators through documented experience (resume), and as appropriate, a practical evaluation of skills. Supplemental Information A through G, or a similar method, may be used for evaluating operators.

2. Allow only qualified operators to operate equipment. Trainees may operate equipment under the direct supervision of a trainer.

3. Prohibit equipment from being operated by any personnel who have not been specifically authorized to operate it.

4. Maintain a list of operators for the project, and the specific equipment that they are authorized to operate.

5. Require operators to use seatbelts at all times in all equipment and trucks.

6. Except where allowed by the manufacturer, prohibit personnel other than the operator from riding in or on the equipment unless additional seating (with seatbelts) is provided by the manufacturer. In some cases, a trainer may ride in a cab not equipped with additional seating when training activities are being conducted.

7. Operators must maintain three points of contact whenever mounting and dismounting a piece of equipment.

8. Brief operators on the following rules of operation:

    a. Operators are in control of their work area.

    b. Equipment must be operated in a safe manner and within the constraints of the manufacturer's Operation Manual.

    c. Operators must stop work whenever unauthorized ground personnel or equipment enter their work area, and only resume work when the area has been cleared.

    d. Operators must not use mobile phones while operating heavy equipment.

B. Ground Personnel

1. Require that URS ground personnel or ground personnel interacting with URS heavy equipment operations have received training, and comply with the following rules of engagement:

    a. Wear high-visibility protective vests when in work areas with any operating equipment.

    b. Stay outside of the swing zone or work area of any operating equipment.

    c. No standing or working in the equipment operator’s blind spots.

    d. Ground personnel may only enter the swing or work area of any operating equipment when:

1. They have attracted the operator's attention and made eye contact.

2. The operator has idled the equipment down, placed it in neutral, grounded engaging tools, and set brakes.

3. The operator gives the ground personnel permission to approach.

e. Ground personnel must never walk, or position themselves between, any fixed object (e.g., working face, highwall) and operating equipment, or between two operating pieces of equipment.

C. Equipment

1. Maintain operation manuals at the site for each piece of equipment that is present on the site and in use.

2. Require that operators have read or been trained on the manual for the equipment, and operate the equipment within the parameters of the manual and this standard.

3. Require that all equipment is provided with roll-over protection systems (ROPS). Tracked excavators, road trucks, and drills are exempt from ROPS requirements, but must have a cab that provides protection from overhead hazards.

4. Verify that seatbelts are present and functional in all equipment.

5. Prohibit the use of equipment that has or had cab glass (per the manufacturer’s specifications) that is cracked, broken, or missing.

6. Require that backup alarms are functional on all trucks and equipment. Tracked excavators must have bi-directional alarms, or the operator must be provided with a spotter whenever tracking in either direction.

7. Require all extensions such as buckets, blades, forks, etc., to be grounded when not in use.

8. Require brakes to be set and wheels chocked or equivalent (when applicable) when not in use.

9. Require fire extinguishers to be placed on all vehicles or equipment as required, and inspected by the operator prior to each shift. Monthly inspection and service records will be maintained in the project office, if not kept on the extinguishing equipment.

10. Require that all haulage vehicles, whose payload is loaded by means of cranes, power shovels, loaders, or similar equipment, has a cable shield and/or canopy adequate to protect the operator from shifting or falling material. If protection is not available for the operator, the operator must leave the vehicle and wait in a designated safe location until it is loaded.

11. Require that a locking device be provided that will prevent the accidental separation of towed and towing vehicles on every fifth-wheel mechanism and two-bar arrangement.

12. Require that trip handles for tailgates of dump trucks and heavy equipment be arranged so that when dumping, the operator will be in the clear.

13. Require that motors and engines are shut off during fueling or maintenance operations. Ensure proper grounding/bonding between equipment and fuel vehicle prior to fueling operations. During fueling operations, ensure the fuel nozzle remains in contact with the tank and no smoking or open flame is present in the immediate area.

D. Subcontractor Equipment

1. Require that no unsafe vehicles or equipment be allowed in construction areas. Where compliance is refused, the project manager or his or her designate should be notified immediately.

2. Require that subcontractor employees follow established safety procedures in operation, inspection, and maintenance of vehicles and equipment.

3. Require that URS supervisors visually observe the subcontractors' vehicles and equipment, and report any unsafe conditions or practices to the project manager. Equipment not in compliance with applicable safety standards is prohibited.

E. Safe Operation

1. All vehicles transporting material or equipment on public roads must comply with local laws pertaining to weight, height, length, and width. Obtain any permits required for these loads.

2. Prohibit operating Company-owned, leased, or rented vehicles or equipment while under the influence of alcohol or illegal drugs.

3. Require seatbelts to be worn for all operators, drivers, and passengers for company owned or leased vehicles and equipment.

4. Do not drive equipment into an unsafe area. This includes areas of construction where unnecessary tire, steering, or body damage could result, or where soil conditions are not adequate to support the equipment.

5. Do not smoke on, in, or within 50 feet (15 meters) of vehicles hauling fuel oils, gasoline, or explosives.

6. Do not ride with arms or legs outside of the truck body, in a standing position on the body, on running boards, or seated on side fenders, cabs, cab shields, rear of truck bed, or on the load.

7. Do not drive any vehicle at a speed greater than is reasonable and proper, with due regard for weather, traffic, intersections, width, and character of the roadway, type of motor vehicles, and any other existing condition.

8. Oilers, apprentices, and other operators will not be allowed to operate equipment unless authorized by the project manager or general superintendent.

9. Do not operate any equipment beyond its safe load or operational limits.

10. Keep all employees clear of loads about to be lifted, or suspended loads.

11. Outfit equipment operated in hazardous atmosphere environments with the proper safety equipment (e.g., spark arrestors).

12. Utilize equipment with enclosed cabs where feasible or accessible. Where use of equipment with enclosed cabs is not feasible or said

equipment is not accessible, require that operators use eye protection in accordance with potential airborne hazards present.

F. Inspection and Maintenance

1. Require operators to inspect equipment daily (or before each shift), using Attachment 019-1 NA or equivalent.

2. Prohibit use of equipment deemed to be unsafe, as determined by daily inspection, until required repairs or maintenance has been completed.

3. Conduct maintenance as prescribed by the manufacturer in the Operation Manuals for each piece of equipment.

4. During maintenance and repair, require that:

   a. Motors are turned off, unless required for performing maintenance or repair.

   b. All ground-engaging tools are grounded or securely blocked.

   c. Controls are set in a neutral position.

   d. Brakes are set.

   e. Electrically driven equipment is installed with provision for tagging and locking out the controls while under repair.

   f. Manufacturer's requirements for maintenance and repair are followed.

5. Provide and use a safety tire rack, cage, or equivalent protection when inflating, mounting, or dismounting tires installed on split rims, or rims equipped with locking rings or similar devices.

6. Maintenance records for any service, repair or modification which affects the safe performance of the equipment must be maintained and reasonably available to operator and maintenance personnel.

5. Documentation Summary

The following information will be maintained in the project file:

A. Operator qualifications.

B. Daily Equipment Inspection Logs, Attachment 019-1 NA, or equivalent.

C. Site briefing documentation for operator rules and ground personnel "rules of engagement".

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Standard – Motorized Vehicles and Mechanized Equipment – 29 Code of Federal Regulations (CFR) 1926, Subpart O

B. U.S. Mine Safety and Health Administration – 30 CFR 48 – Training and Retraining Miners

C. U.S. Mine Safety and Health Administration – 30 CFR 56 Subpart H – Loading, Hauling, and Dumping

D. U.S. Mine Safety and Health Administration – 30 CFR 56 Subpart M – Machinery and Equipment

E. U.S. Mine Safety and Health Administration – 30 CFR 77 Subpart E – Safeguards for Mechanical Equipment

F. U.S. Mine Safety and Health Administration – 30 CFR 77 Subpart K – Ground Control

G. U.S. Mine Safety and Health Administration – 30 CFR 77 Subpart Q – Loading and Haulage

H. National Association of Demolition Contractors – Safety Manual

I. SMS 038 – Cranes and Derricks

J. SMS 056 – Drilling Safety

K. Attachment 019-1 NA – Equipment Inspection Form

Note: The above regulatory resources are for U.S. operations only.

7. Supplemental Information

A. Backhoe Operator Skill Evaluation

B. Scraper Operator Skill Evaluation

C. Bulldozer Operator Skill Evaluation

D. Dump Truck Operator Skill Evaluation

E. Roller/Compactor Skill Evaluation

F. Front-End Loader Operator Skill Evaluation

G. Grader Operator Skill Evaluation

H. Excavator Operator Skill Evaluation

I. Water Truck Operator Skill Evaluation

URS	Health, Safety and Environment **DAILY HEAVY EQUIPMENT SAFETY INSPECTION CHECKLIST**	Attachment 019-1 NA Issue Date: June 1999 Revision 7: September 2011

Equipment ID No: _____ Inspector's Name: _____

Equipment Name: _____ Employee No.: _____

Beg. Hours: _____ End Hours: _____ Date: _____

INSTRUCTIONS: Each shift must inspect all applicable items indicated. If an unsatisfactory condition is observed, suspend operation of the equipment and report the unsatisfactory condition to the site supervisor immediately.

ITEM INSPECTED	CHECK IF SATISFACTORY	COMMENTS	CORRECTED BY	DATE
Equipment Operating Manuals Available	☐			
Falling Object Protective Structure (FOP)	☐			
Roll-Over Protection Structure (ROP)	☐			
Seat Belts	☐			
Operator Seat Bar(s)	☐			
Side Shields, Screens, or Cab	☐			
Lift-Arm Device	☐			
Grab Handles	☐			
Back-up Alarm – Working	☐			
Lights	☐			
Guards	☐			
Horn	☐			
Windshield Wipers	☐			
Glass, Mirrors	☐			
Anti-Skid Tread Clear of Mud	☐			
Safety Signs (i.e., counterbalance swing area)	☐			
Fire Extinguisher	☐			
General Condition	☐			
Fuel Connection	☐			
Oil (fuel and no leaks)	☐			
Clear of Extra Materials	☐			
Controls Function Properly	☐			
Hydraulic System (full and no leaks)	☐			
Parking Brake	☐			
Lift Arm and Bucket	☐			
Tires/Tracks	☐			
Steering	☐			
Breathing Air System	☐			
Blast Shields	☐			
Flammable Atmosphere Protective Equipment	☐			
Quantity of Fuel Added	☐			
Quantity of Oil Added	☐			

Operator Signature _____

URS	Health, Safety and Environment **BACKHOE OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information A Issue Date: February 2009 Revision 2: August 2010

Date _____ Employee Name _____ Supervisor _____

Description:

This equipment is used for primarily for excavation, although it may occasionally be used for other miscellaneous tasks for which crane or stick type equipment is required.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts, leaks; oil, hydraulic and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tires if applicable g) Glass, wipers h) Gauges, including temperature, oil, and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Excavating techniques a) Benching, sloping b) Spoil removal from side wall c) Back filling operations d) Aware of surroundings and personnel near the swing radius of boom	☐ Yes ☐ No
4) Can arrange controls and boom for travel	☐ Yes ☐ No
5) Speed in relation to terrain (controlled speed)	☐ Yes ☐ No
6) Stock piling with front end bucket	☐ Yes ☐ No
7) Loading truck bed with bucket	☐ Yes ☐ No
8) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Set all park brakes d) Lower bucket to ground e) Perform a general walk around looking for items for maintenance	☐ Yes ☐ No

URS	Health, Safety and Environment **SCRAPER OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information B Issue Date: February 2009 Revision 2: August 2010

Date _____ Employee Name _____ Supervisor _____

Description:

Drives a tractor to pull a steel bowl-like or box-like scoop (scraper), mounted on wheels, which scrapes up earth and transports it to a designated place; manipulates a series of levers to lower cutting edge of the scraper into the ground, to raise cutting edge when scraper is full, and to empty scraper.

STEPS KEYPOINTS	SATISFACTORY
1. Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluids and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tires g) Glass, wipers h) Gauges, including temperature, oil, air and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2. Identification of equipment controls	☐ Yes ☐ No
3. Loading techniques a) Use of apron b) Use of cutting edge c) Pump loading etc	☐ Yes ☐ No
4. Shifting and hauling	☐ Yes ☐ No
5. Rough cut and fill	☐ Yes ☐ No
6. Spreading material	☐ Yes ☐ No
7. Fine grading	☐ Yes ☐ No
8. Obtaining compaction	☐ Yes ☐ No
9. Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Lower apron d) Lower bowl to the ground e) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS	Health, Safety and Environment **BULL DOZER OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information C Issue Date: February 2009 Revision 2: August 2010

Date _____ Employee Name _____ Supervisor _____

Description:

Operates a large tractor with a concave steel blade or push block mounted in front of the chassis to level, distribute and push earth. This equipment may be used to push earth carrying equipment. At times a ripper attachment is used for ripping the earth prior to loading the scraper. Operator regulates height of blade or push block from ground and may help in necessary adjustments to equipment as needed.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluid and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tracks g) Glass, wipers h) Gauges, including temperature, oil, air and fuel i) Audible horn v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Pushing techniques a) Use of push blade b) Loading of push load equipment	☐ Yes ☐ No
4) Use of ripper shanks	☐ Yes ☐ No
5) Rough cut and fill	☐ Yes ☐ No
6) Spreading material	☐ Yes ☐ No
7) Fine grading	☐ Yes ☐ No
8) Obtaining compaction by tracking in material	☐ Yes ☐ No
9) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Lower rippers d) Lower blade to the ground e) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS	Health, Safety and Environment **DUMP TRUCK OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information D Issue Date: February 2009 Revision 2: August 2010

Date _____ Employee Name _____ Supervisor _____

Description:

Drives a heavy-duty gasoline or diesel-powered truck used in hauling material to fill areas or dump sites. The truck is either a tandem rear axle type, or is a tractor truck, single or tandem axle, pulling a trailer. May service and make necessary adjustments for proper operation of equipment.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluid and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational (1) Brakes (2) Lights (3) Back-up alarms (4) Hand rails & ladders (5) Seat belts (6) Tires (7) Glass, wipers (8) Gauges, including temperature, oil, air and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Truck Weighing a) Tare weights b) Gross Weights	☐ Yes ☐ No
4) Loading Techniques a) Parking into load patterns b) Bed preparation for material	☐ Yes ☐ No
5) Shifting and Hauling	☐ Yes ☐ No
6) Stockpiling	☐ Yes ☐ No
7) Backing with the use of mirrors	☐ Yes ☐ No
8) Dumping/Spreading Material a) Fill material b) Base course material c) Surface materials d) Asphalt e) Lowers truck bed (dump trucks) or dump chutes (belly dumps)	☐ Yes ☐ No
9) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Use park brake d) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS	Health, Safety and Environment **ROLLER / COMPACTOR OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information E Issue Date: February 2009 Revision 2: August 2010

Date _____ Employee Name _____ Supervisor _____

Description:

Operates a self-propelled gasoline or diesel machine, which has steel wheels used to compact earth fills, flexible bases and all types of materials. Rollers are also used for compaction to achieve a desired or specified density. Rides on the machine platform and moves lever and pedals or throttles to control and guide machine.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluid and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tires, if applicable g) Glass, wipers h) Gauges, including temperature, oil, air and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Rolling techniques to obtain compaction a) Use of controls b) Vibratory controls c) Turns and maneuvers d) Aware of surroundings	☐ Yes ☐ No
4) Rolling patterns a) Staggered patterns with other rollers	☐ Yes ☐ No
5) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS	Health, Safety and Environment **FRONT END LOADER OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information F Issue Date: February 2009 Revision 2: August 2010

Date _____ Employee Name _____ Supervisor _____

Description:

Operates a rubber tire or crawler type tractor with an attached bucket on front end. Moves a lever to raise and lower and dump contents of bucket. Machine is used to load materials from stockpiles, excavation, loading trucks.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluid and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tires g) Glass, wipers h) Gauges, including temperature, oil, air and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Loading techniques a) Use of bucket and controls b) Crowding the pile c) Pump loading, etc. d) Loading patterns e) Loading trucks f) Loading scrapers	☐ Yes ☐ No
4) Control handling of contaminated soils	☐ Yes ☐ No
5) Shifting and hauling	☐ Yes ☐ No
6) Stockpiling	☐ Yes ☐ No
7) Mixing and moisture conditioning	☐ Yes ☐ No
8) Feeding crusher	☐ Yes ☐ No
9) Rough cut and fill	☐ Yes ☐ No
10) Spreading material	☐ Yes ☐ No
11) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Lower bucket to the ground d) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS	Health, Safety and Environment **GRADER OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information G Issue Date: February 2009 Revision 2: August 2010

Date _____ Employee Name _____ Supervisor _____

Description:

Rides in control cab of grader and moves levers and hand wheels to guide machine and regulate the scraper blade. Blade is mounted on a carrying and turning circle at the front of the machine. Equipment is used to level or mix soils and aggregates to grade and to lay asphalt and flexible base materials.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluid and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tires g) Glass, wipers h) Gauges, including temperature, oil, air and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Leveling and scraping techniques a) Use of levers b) Use of cutting edge c) Controlling front wheel tilt d) Controlling crab motion	☐ Yes ☐ No
4) Shifting and traveling with loaded moe board	☐ Yes ☐ No
5) Rough cut and fill	☐ Yes ☐ No
6) Spreading material	☐ Yes ☐ No
7) Fine grading	☐ Yes ☐ No
8) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Lower moe board to the ground d) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS	Health, Safety and Environment **EXCAVATOR OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information H Issue Date: September 2011

Date _____ Employee Name _____ Supervisor _____

Description:

Operates a rubber tire or crawler type tractor with an attached bucket on front end. Moves a lever to raise and lower and dump contents of bucket. Machine is used to load materials from stockpiles, excavation, loading trucks.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluid and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tires g) Glass, wipers h) Gauges, including temperature, oil, air and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Loading techniques a) Use of bucket and controls b) Crowding the pile c) Pump loading, etc. d) Loading patterns e) Loading trucks f) Loading scrapers	☐ Yes ☐ No
4) Control handling of contaminated soils	☐ Yes ☐ No
5) Shifting and hauling	☐ Yes ☐ No
6) Stockpiling	☐ Yes ☐ No
7) Mixing and moisture conditioning	☐ Yes ☐ No
8) Feeding crusher	☐ Yes ☐ No
9) Rough cut and fill	☐ Yes ☐ No
10) Spreading material	☐ Yes ☐ No
11) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Lower bucket to the ground d) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS	Health, Safety and Environment **WATER TRUCK OPERATOR SKILL EVALUATION**	SMS 019 NA Supplemental Information I Issue Date: September 2011

Date _____ Employee Name _____ Supervisor _____

Description:

Drives a pull type or truck type water truck. Waters roads, fills, and cut areas to suppress dust.

STEPS KEYPOINTS	SATISFACTORY
1) Demonstrated abilities a) Pre-shift inspection check list i) Check equipment for loose bolts and leaks; check oil, air, hydraulic fluid and water ii) Make sure area around the equipment is clear of people and other equipment iii) Check for fire extinguisher iv) Make sure that the following equipment is operational a) Brakes b) Lights c) Back-up alarms d) Hand rails & ladders e) Seat belts f) Tires g) Glass, wipers h) Gauges, including temperature, oil, air and fuel v) Notify supervision of any equipment that is not operational vi) The operator can park or side line a piece of equipment that is unsafe to operate if it poses a danger or hazard to employees or property	☐ Yes ☐ No
2) Identification of equipment controls	☐ Yes ☐ No
3) Loading Techniques a) Minimizes spillage b) Uses chocks or turns into berm	☐ Yes ☐ No
4) Shifting and Hauling	☐ Yes ☐ No
5) Properly applies water to ramps/corners	☐ Yes ☐ No
6) Backing with the use of mirrors	☐ Yes ☐ No
11) Parking and shut down procedures a) Equipment line-up i) Straight line ii) Allow easy access for service b) Turn off all accessories c) Use park break d) Perform a general walk around looking for maintenance items	☐ Yes ☐ No

URS SAFETY MANAGEMENT STANDARD

Housekeeping

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies.

2. Purpose and Scope

The purpose of this standard is to ensure proper housekeeping in office locations, on construction sites, and fixed work facilities to prevent cross contamination of hazardous materials, fires, and injuries resulting from slips, trips and falls.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility or site.

4. Requirements

A. General

1. Require tools, materials, extension cords, hoses, and other equipment to be stowed at the end of the day. These materials must not be strewn about the site in a manner that may cause tripping or other hazards while in use.

2. Clear general waste, scraps, debris, and rubbish from work areas, passageways, and stairs in and around the facility on a daily basis. Do not throw or drop materials from upper levels to lower levels or to the ground unless disposal areas are provided and the area below is barricaded or secured.

3. Provide metal or other approved containers in adequate numbers to handle waste and rubbish disposal.

4. Garbage (including solid or liquid wastes), refuse, and hazardous waste such as caustics, acids, and toxic materials must be stored in approved and covered containers. Containers must be appropriately labeled as to contents. SMS 009 – Corrosive and Reactive Materials and SMS 017 – Hazardous Waste Operations, provide additional information on hazardous materials.

5. Store supplies and generated wastes or scrap in locations away from walkways and in a manner that will not trip workers. Maintain

stored materials in safe, neat stockpiles for ease of access and to prevent collapse or falling.

6. Keep weeds and vegetation away from stockpiled materials and walkways.

7. Maintain flooring, stairways, gangways, access ways, and walkways in a clean, dry, and smooth condition.

8. Ensure that oil, grease, water, ice, or other hazardous materials that may cause slipping or fire hazards are removed promptly.

9. Ensure employees are trained in appropriate waste disposal procedures.

10. Identify a member of line management (typically a site supervisor or foreman) with the responsibility of ensuring proper waste disposal and storage requirements are followed.

B. Regularly inspect the work area for slip and trip hazards.

1. Office and trailer locations – Inspect work areas at least quarterly. Use the inspection sheet provided as Attachment 021-1 NA.

2. Field sites – Inspect sites at least biweekly. Use the inspection sheet provided as Attachment 021-1 NA.

3. Field sites performing aircraft and vehicle maintenance – Inspect the sites weekly if sanding, drilling, grinding, and/or painting operations are conducted. Use the inspection sheet provided as Attachment 021-2 NA.

4. For European operations, the Workplace Inspection Checklist - Attachment 021-3 NA must be completed monthly.

C. Thoroughly investigate all injuries resulting from slips, trips, and falls on site. Correct those housekeeping conditions contributing to injuries.

D. Project management personnel shall address the following issues in project pre-planning:

1. Estimate the types and quantities of waste or scrap generated during site-specific project activities.

2. Identify any needs for specialized containers or waste disposal services.

3. Coordinate waste disposal options with the client.

4. Identify any hazards associated with handling or storage of waste or scrap and determine if control measures, including engineering, administrative controls, or personal protective equipment, are required.

5. Identify waste or scrap handling and storage procedures that will minimize impacts to site personnel, client operations, and the environment.

6. Identify waste segregation criteria, as well as opportunities for recycling.

E. For operations involving work with hazardous materials (including metals associated with aviation maintenance activities), the manager directing activities of the facility or site will assure that:

1. Eating, drinking, and smoking areas are removed from the work areas. Hand washing stations shall be available nearby for employees entering the eating and smoking areas.

2. Resting, eating and smoking areas will be kept clean.

3. Work areas will be cleaned to remove accumulated contaminants. Working surfaces, including workbenches, desks, and other lateral working surfaces, will be wiped down daily with an appropriate cleaner (soap, solvent, or oxidizing agent). Walking surfaces will be cleaned to remove accumulated contaminants weekly or more often.

5. Documentation Summary

The following information will be maintained in the project file:

A. Completed Inspection Sheets.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Standard – Sanitation – 29 Code of Federal Regulations (CFR) 1910.141

B. U.S. OSHA Standard – Walking and Working Surfaces – 29 CFR 1910.22.

E. SMS 009 – Corrosive and Reactive Materials

F. SMS 017 – Hazardous Waste Operations

G. Attachment 021-1 NA – Housekeeping Inspection Sheet

H. Attachment 021-2 NA – Special Housekeeping Inspection Sheet - Sanding, Drilling, Grinding, and Painting

I. Attachment 021-3 NA – Workplace Inspection Checklist

URS	Health, Safety and Environment **HOUSEKEEPING INSPECTION SHEET**	Attachment 021-1 NA Issue Date: June 1999 Revision 5: August 2010

Building or Location: _____

Inspection Conducted by: _____ **Date:** _____

Check Yes, No, or NA for Not Applicable.

General Site Housekeeping

1.	Do not block exits or emergency equipment.	☐ Yes	☐ No	☐ NA
2.	Do not leave equipment or materials lying on the ground.	☐ Yes	☐ No	☐ NA
3.	Keep storage areas free from the accumulation of materials that constitute trip hazards.	☐ Yes	☐ No	☐ NA
4.	Remove scrap materials and other debris from work area.	☐ Yes	☐ No	☐ NA
5.	Remove combustible scrap and debris by safe means at regular intervals.	☐ Yes	☐ No	☐ NA
6.	Store oily rags in metal cans with tight fitting lids. Remove oily rags at the end of the day.	☐ Yes	☐ No	☐ NA

Visibility

7.	Ensure that halls, stairways and walkways are well lit.	☐ Yes	☐ No	☐ NA
8.	Ensure that well designed light switches are present in areas where walkways are not always lighted.	☐ Yes	☐ No	☐ NA
9.	Ensure that dust, smoke or steam does not create poor visibility.	☐ Yes	☐ No	☐ NA
10.	Ensure that glare from floodlights or windows does not create poor visibility in work areas.	☐ Yes	☐ No	☐ NA

Stairs

11.	Ensure that handrails are tight and at the proper level.	☐ Yes	☐ No	☐ NA
12.	Ensure that handrails extend past the top and bottom step.	☐ Yes	☐ No	☐ NA
13.	Ensure that white or yellow strips are painted on the first and last step for better visibility. (Not an OSHA requirement – recommendation only).	☐ Yes	☐ No	☐ NA
14.	Ensure that steps are not rough or defective.	☐ Yes	☐ No	☐ NA
15.	Ensure that stair treads are wide enough and risers consistently spaced.	☐ Yes	☐ No	☐ NA
16.	Ensure that stairs are free of obstructions.	☐ Yes	☐ No	☐ NA

Floor Conditions

17.	Ensure that floors of every workroom are clean, and so far as possible, in a dry condition.	☐ Yes	☐ No	☐ NA
18.	Ensure that floors are not oily, overly waxed, or polished.	☐ Yes	☐ No	☐ NA
19.	Where wet floors or processes are present, provide proper drainage and false floors, mats, or other dry standing places.	☐ Yes	☐ No	☐ NA
20.	Finish floor surfaces with non-slip coatings where spills are likely.	☐ Yes	☐ No	☐ NA
21.	Ensure that floors and passageways are free from protruding nails, splinters, holes, or loose boards.	☐ Yes	☐ No	☐ NA
22.	Ensure that floors are free of holes and depressions.	☐ Yes	☐ No	☐ NA
23.	Ensure that aisles or pathways are wide enough for easy passage and for carrying objects (48 inches is recommended).	☐ Yes	☐ No	☐ NA

24.	Ensure that ramps are covered with non-slip surfaces or matting.	☐ Yes	☐ No	☐ NA
25.	Keep carpets or rugs free from loose or frayed edges that may catch boots or shoes.	☐ Yes	☐ No	☐ NA
26.	Keep walkways free from extension cords, air hoses and cables.	☐ Yes	☐ No	☐ NA
27.	Keep pathways free from boxes, containers, machine parts, or other tripping hazards.	☐ Yes	☐ No	☐ NA

Ground Conditions

28.	Ensure that trip hazards are not present.	☐ Yes	☐ No	☐ NA
29.	Ensure that fall hazards are not present.	☐ Yes	☐ No	☐ NA
30.	Ensure that holes or changes in ground elevation are either filled or guarded.	☐ Yes	☐ No	☐ NA
31.	Ensure that muddy walkways are filled with gravel to reduce slipping.	☐ Yes	☐ No	☐ NA
32.	Ensure that all employees who work in wet or greasy conditions wear slip resistant footwear.	☐ Yes	☐ No	☐ NA

Equipment

33.	Ensure that vehicle steps are of adequate size, surface placement for safe dismounting.	☐ Yes	☐ No	☐ NA
34.	Ensure that hand grips or ladders are adequate for getting into and out of equipment.	☐ Yes	☐ No	☐ NA
35.	Ensure that ladders have been checked for damage and removed from service if found unsafe.	☐ Yes	☐ No	☐ NA

Identify areas that need attention and describe the corrective actions to be implemented:

_____

_____

_____

_____

_____

I certify that the above inspection was performed to the best of my knowledge and ability, based on the conditions present on: _____

_____

Signature

URS	Health, Safety and Environment **SPECIAL HOUSEKEEPING INSPECTION SHEET** **Sanding / Drilling / Grinding / Painting**	Attachment 021-2 NA Issue Date: June 1999 Revision 5: August 2010

Week Ending: _____

Checklist Completed by: _____

The following checklist will be used as a guide and is considered the minimum housekeeping requirement for work areas where sanding, drilling, and grinding operations on aircraft and vehicles are performed. Dust from sanding/drilling/grinding on aircraft and vehicles contain metals, chemical coatings, and paint-based contaminants that can accumulate on work areas and flat surfaces. Good housekeeping practices throughout the work area are the key to mitigating this hazard.

	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
1. Remove all metal grindings and dust from sanding or grinding areas using a vacuum equipped with a HEPA filter.	☐	☐	☐	☐	☐	☐	☐
2. Remove contaminants on top of flat surfaces with HEPA-filter–equipped vacuum. *Do not use fox-tails or low pressure air to blow dust off work benches, work areas or clothes.*	☐	☐	☐	☐	☐	☐	☐
3. Wipe down surfaces of workbenches with damp rags using water and a surface-active cleanser. (A weekly requirement, more often if needed)	☐	☐	☐	☐	☐	☐	☐
4. Sweep floors daily, without creating dust clouds. Wet mop work area floors. (A weekly requirement using water and a surface-active cleanser).	☐	☐	☐	☐	☐	☐	☐
5. Wipe down all other surfaces (besides the workbench) where dust collects using damp rags. (A bi-weekly requirement).	☐	☐	☐	☐	☐	☐	☐
6. Monitor personnel to ensure no drinking or eating occurs in the industrial work areas.	☐	☐	☐	☐	☐	☐	☐
7. Monitor personnel recognizing the hazards of cross contamination. Ensure all personnel are washing their hands before eating, drinking, or smoking on breaks.	☐	☐	☐	☐	☐	☐	☐

Identify areas that need attention and describe the corrective actions to be implemented:

_____

_____

_____

_____

URS	Health, Safety and Environment **WORKPLACE INSPECTION CHECKLIST**	Attachment 021-3 NA Issue Date: June 1999 Revision 5: August 2010

To be filled in as directed by the **quarterly procedures checklists** (see attached).

- Where no problems have been identified, place a tick in the appropriate box under the date of the inspection.
- Where a problem has been identified, log this into the HSE and Quality Improvement Database (European Operations only) so that Corrective Action can be put in place.

Office:	**Inspected By:**								**Year:**			
Month:	**J**	**F**	**M**	**A**	**M**	**J**	**J**	**A**	**S**	**O**	**N**	**D**
Date of Inspection:												
1. Accident book (UK)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2. Fire	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3. Entrances and doors	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4. Workstations & equipment	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5. Restricted areas	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
6. Steps/staircases/ladders	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
7. Floors	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
8. Electrical Equipment	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
9. Lighting	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
10. Temperature	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
11. Building services	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
12. Ventilation	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
13. Toilet facilities	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
14. Kitchens	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
15. General cleanliness	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
16. Chemical substances	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
17. Refuse facilities	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
18. First Aid	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
19. Access roads and car parks	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
20. Lifts	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
21. Display Screen Equipment	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
22. Systems of Work	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
23. Water	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
24. Electrical Installation	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
25. H&S Meetings/Notices	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

QUARTERLY OFFICE CHECKS - GUIDANCE NOTES/CHECKLISTS

To help in the completion of the "Workplace Inspection Checklist" the following brief notes summarise some of the most important aspects. Individual offices may need to modify them to deal with their particular arrangements.

The aspects are listed below in the same order as on the Form.

1. Accident Book (UK)	
Location	During the walk round inspection of the office, investigate the cause of any entries made during the previous month.
Reporting	All accidents/injuries dangerous occurrences known to have occurred in the property during the past month to be adequately reported.
Check Site	Employees to have easy access to the accident book whenever necessary.
2. Fire	
Fire Doors **Fire Exits**	All fire doors and exits to be closed, unobstructed and easy to open.
Fire Extinguishers	On hooks/brackets provided.
Records	Check that weekly fire alarm test is being carried out and that fire alarm system is being maintained
3. Entrances and Doors	
Entrances	Doors and doorways not obstructed by any article or substance.
	Doormats/doorsteps securely fixed and not constituting a tripping hazard.
Doors	Doors and gates secure on their hinges or sliding runners.
	Glazing panels on 2-way doors not covered over.
	Fire doors not fastened or wedged open.
	Fire doors able to completely close from fully open, automatically.
4. Workstations and Equipment	
Workstations (NB: Includes maintenance tools, equipment, printing equipment, etc.)	Workstation furniture and work equipment safe, clean and in a good state of repair.
	Workstation furniture and work equipment suitable for the person using it and for the work they are doing.
Equipment	To meet requirements of Safety System.
5. Restricted Areas	
Access Secured	Doors securely locked.
	Unauthorised access impossible by normal (unforced) means.
Keys	Keys not accessible to unauthorised persons.
6. Steps, Staircases and Ladders	
Structure	Treads and handrails secure and in good repair.
Tripping	Carpets/coverings untorn and secure.
	Edge strips well fixed.
	Steps and staircases free from litter.
	Stairs and landings clear of any unnecessary obstructions.
Slipping	Surfaces of steps not slippery.
	Spillages have been properly cleaned up.
Lighting	All stairs adequately lit so that the edges of each step can be clearly seen.
Cleanliness	All steps/staircases clean and free from dust dirt and litter.
Ladders	No part of ladder damaged or weakened. Securely positioned/fixed at base and top to prevent slipping, moving or falling of ladder when in use, or held by another person stationed at the foot of the ladder, at a slope of approximately 75°.

	Inspection Record available
7. Floors	
Tripping	All floor coverings even, level and securely fixed down.
	No obstructions in thoroughfares, which could cause people to trip or fall.
Slipping	Where floor surfaces are being polished, suitable signs warning of the slipping hazard are being displayed.
	Spillages have been properly cleaned up.
Cleanliness	All floors are clean and free from dust, dirt and litter.
8. Electrical Equipment	
Electrical Equipment	Working satisfactorily
	Undamaged in any way.
	All used in a proper and safe manner.
Wiring	No exposed wires or circuitry.
Portable Electric Equipment	Checked in accordance with SMS 012.
9. Lighting	
Lamps, Light Fittings and Switches	All lamps working satisfactorily and providing suitable light intensity.
	Light fittings are suitably orientated for task/ activity.
	Not damaged in any way, securely fixed and clean.
10. Temperature	
Services Functioning	Air conditioning and heating systems operating as and when required.
Air Temperature	No complaints of low or high temperatures from the building occupants (offices should be >16℃ after first hour).
Draughts	No unacceptable draughts around doors, windows or grilles or through fixed or broken openings.
Thermometers	One thermometer to be provided for each floor.
11. Building Services Equipment	
Indications of Malfunctioning Building Services Equipment:	Leaks of water, oil or gas.
	Presence of unfamiliar noises.
	Presence of unfamiliar smells.
	Non-operation of important components.
	Gauges showing abnormal readings.
12. Ventilation	
Indications of Inadequate Ventilation Rates:	Presence of strong odours.
	Very high temperatures in summer.
	Condensation problems.
	Draughts.
13. Toilet Facilities	
Hygienic	WCs, urinals, floors, hand basins, taps and door handles kept clean.
Tidy	Toilet areas not used for storage or food/drink preparation.
	Litter-free and bins (including sanitary) regularly emptied.
Well Stocked	Sufficient and suitable provision of toilet paper and soap.
Well Maintained	Mechanical hand drying facilities fully operational, if provided.
	Towels clean, if provided.
	WC's, urinals, hand basins and taps in good order and functioning properly.
Ventilation	Mechanical ventilation is operational, ie. providing and/or extracting air. Problems evidenced by strong odours and/or lack of air movement.
	Windows and/or grilles open satisfactorily.

14. Kitchens	
Housekeeping	Kitchen area not being used for any other purpose than the preparation and consumption of food and drink, e.g. storage of cleaning materials.
	Kept clean and tidy.
Hygiene	No signs of infestation by insects or rodents.
	No signs of stale or rotten foodstuffs.
Appliances	Sharp kitchen implements suitably stored.
	All appliances in good working order.
15. General Cleanliness	
Building Fabric	Walls, floors, etc. clean and free from dust.
	Paint or plaster not flaking off walls or ceilings.
Furniture	Furniture clean and free from dust.
Windows	Windows not excessively dirty.
Tidiness	Corridors, fire escapes, electrical switch cupboards, etc. kept free of litter and are not used for storage.
Cleaning Materials	Suitable provision of cleaning chemicals and personal protective equipment, eg. gloves; cleaning chemicals are suitable stored.
16. Chemical Substances	
Storage and Labelling of Chemicals	Chemicals in secure, undamaged and clearly labelled containers.
	Chemicals stored so that they are not liable to fall or damage either themselves or other materials.
	Chemicals kept within locked cupboard/room if required.
17. Refuse Facilities	
Well Maintained	Bins and other refuse facilities in good state of repair.
Clean and Tidy	Waste facilities not overflowing.
	All refuse is being regularly collected.
	Area around waste facilities kept clean and tidy.
	Refuse bags/bins not presenting an obstruction or tripping hazard to the public or employees.
18. First Aid	
First Aid Box	First aid box fully stocked with listed items.
	First aid box contains guidance on the treatment of injured people.
	First aid box situated in the correct appointed location.
	Drugs, creams or ointments should not be available for use by employees, visitors or tenants (e.g. Aspirin).
First Aider/Appointed Person	At least one “appointed person” to be available during the designated working day times when people are at work, to administer first aid assistance and/or call an ambulance.
First Aid Notices	Check that first aid notices giving location of first aid box and name and location of appointed persons are up-to-date.
19. Access Roads and Car Parks	
Access and Egress	No obstructions to the safe and easy passage of vehicles throughout the property's traffic routes.
	All vehicle parking bays free from obstructions.
	In areas where vehicles and pedestrians circulate, the lines of sight available to both are not obscured.
	Gates/barriers in full working order and not presenting a risk to health and safety.
	Any fire escape route through a garage or car park not blocked by vehicles.
Signage	Signs directing traffic or pedestrians in place, visible, and, where possible to assess, being adhered to.
Cleanliness	Car-parking areas clean and tidy.

20. Lifts	
Lifts	Doors fully operational.
	No obvious signs of damage.
	Emergency phone operational.
	No unusual sounds when operating.
	Maintained in a clean condition and free from litter.
	Inspection Certificates
21. Display Screen Equipment (See also SMS 054 and Attachment 054-1)	
Lighting	Visual conditions for the task satisfactory, no glare from lights/sunlight, no shadowing and the screen easy to read.
Noise	Minimal nuisance from printers and heating/ventilation units
Posture	Operator able to adjust equipment in order to maintain good posture.
Furniture	Furniture and work equipment clean and in good repair.
Training and Information Packages	Information to be provided close to the workstation on the use of computer package(s), adjustment of display screen equipment and furniture, maintaining a good working posture.
Risk assessment	Completed by the main user and Office Safety Supervisor and satisfactory.
22. Systems of Work and Work Equipment	
Working Methods and Work Equipment	Safe working procedures established and being adhered to.
	Manufacturers instructions for the equipment used are being followed. Equipment working efficiently and in good repair.
	Appropriate protective clothing is being used, if necessary.
	Tools are properly stored when not in use, and safety carried especially when used at a height.
Permits to Work	In hazardous places/situations (eg. Roof work), permit to work system in place and being adhered to.
23. Water	
Little-used Outlets	Flush (run) any little-used hot and cold outlets for minimum of 3 minutes each month (5 minutes if very distant from storage).
Hot Water Supplies	Producing hot (>50℃) and not scalding (<65℃) water.
24. Electrical Installation	
Electrical Equipment	Working satisfactorily
	Undamaged in any way.
	All used in a proper and safe manner.
Wiring	No exposed wires or circuitry.
Installation	Tested every 5 years and certified by Competent Person
25. H&S Meetings/Notices	
Management Meetings	Attend Management Meetings at which H&S is discussed. The Meeting should discuss as a minimum: Updates to Safety Management System, Accidents/Incidents, Results of Audits, Corrective actions, Project-related H&S and any issues raised by the Office Safety Supervisor and Representative of Employee Safety.
H&S Committee Meetings	Attend H&S Committee Meetings and ensure record of meeting is made available to employees.
Meetings with Representative of Employee Safety (UK)	Meet monthly with the Representative of Employee Safety and record any items of concern.
Notices	All legally required notices such as H&S Law Poster (UK), H&S Committee Record, Insurance (UK), and URS material (4sight banner, Lessons Learned, etc.) on display.

URS SAFETY MANAGEMENT STANDARD 024
MEDICAL SCREENING AND SURVEILLANCE

URS SAFETY MANAGEMENT STANDARD

Medical Screening and Surveillance

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies for employees assigned to work environments where there is a potential for exposure to chemical, biological, and/or physical hazards.

Individuals will be selected for medical screening based on regulatory standards, project health and safety plan (HASP), assessments, the expected use of personal protective equipment (PPE), and client contract requirements.

2. Purpose and Scope

The purpose of this standard is to prevent occupational illness and injury by early identification of exposure-related health effects before they result in disease. Medical examinations will be performed to determine whether employees are capable of safely performing assigned tasks, to verify that protective equipment and controls are effectively providing protection, and to comply with government regulations. Included are provisions for emergency medical consultation and treatment.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

The Occupational Health Manager (OHM) is responsible for development and administration of this program in coordination with the URS Medical Service Provider (MSP). The OHM will maintain current injury and illness data, and participate with corporate, division, regional, country, or strategic business unit Health, Safety, and Environment (HSE) Managers in evaluation of this program. The MSP will provide occupational medicine oversight for the program and will approve medical surveillance protocols.

Locations in the United States and Canada will follow all requirements of this program.

International locations will follow sections B.1, 2, 3, 5, 6, 7, and 8; G.3; and H.1 of this program.

4. Requirements

A. Selection of program participants

1. The Medical Surveillance Evaluation (MSE) form – Attachment 024-2 NA provides the primary guidance for determining whether medical screening is required for an employee and the frequency of periodic exams. The MSE is to be completed by the employee and his or her supervisor at the time of hire for any employee who may work outside an office environment. At each annual performance review, the MSE is to be reviewed for accuracy. Other reviews are required whenever there is a change in job tasks.

2. Additional site- or project-specific biological monitoring or toxicological screening may be required in addition to this program's scheduled core exams. These medical tests will be specified by the project-specific HASP and will be authorized by the MSP on the exam appointment protocol. Note: See Section D.2 if the employee will have an initial assignment at a HAZWOPER site.

B. Types of medical screening and surveillance exams

1. A baseline or preassignment baseline exam will be conducted prior to the start of work assignments requiring medical surveillance.

2. Periodic exam schedules are established by the MSP using the following criteria:

   a. Employees performing the following types of work will receive annual exams: construction activities in the exclusion zone of HAZWOPER sites; field work activities in the exclusion zone of HAZWOPER sites for 30 or more days per year; or projects involving exposure to materials regulated by the Occupational Safety and Health Administration (OSHA) or Mine Safety and Health Administration (MSHA) at or above established action levels.

   b. Employees performing the following types of work will receive biennial exams: field work activities at HAZWOPER sites less than 30 days per year; waste disposal activities; non-HAZWOPER environmental sampling; or chemistry laboratory, pilot plant projects, or bench-scale operations for 30 or more days per year.

3. Employees currently participating in an examination program will receive exit exams when they leave their work assignment as identified in the Exit Exam Determination – Attachment 024-6 NA. In the event an employee declines the exit exam, the employee will be requested to sign a Waiver of Exit Medical Surveillance Exam – Attachment 024-7 NA.

4. Department of Transportation (DOT) exams will be conducted biennially when an employee is assigned to drive a vehicle with a gross weight rating of more than 10,000 pounds or a placarded vehicle of any size used to transport hazardous chemicals. DOT exam certification can be added to a routine baseline or periodic exam protocol when scheduling with the MSP.

5. When noise levels in the employee's work environment equal or exceed an 8-hour time-weighted average of 85 decibels as measured on the A-scale (dBA), annual audiograms will be performed. For employees involved in construction activities or construction management, enrollment in this program will be required if more than 50% of their time is spent in an active construction area and working in an area with posted noise hazards.

6. Individual radiation dose monitoring will be conducted as required by the site-specific HASP with approval by a Radiation Safety Officer. Personal dosimetry (film badges) is typically required; however, depending on the specific radiation hazard, additional monitoring or scans may be required.

7. To determine an employee's ability to wear a respirator, a medical evaluation will be performed before an employee is fit tested or assigned to wear a respirator.

8. Employees assigned to work in environments with airborne concentrations of asbestos fibers at or above the established action level (OSHA, MSHA, state, or other applicable regulations) will receive asbestos-specific baseline and annual exams. Exit exams will be performed if an exam has not been performed within the previous 6 months or if an employee has medical complaints related to potential asbestos exposure.

9. Blood sampling and monitoring for lead and other heavy metals will be conducted every 6 months until two consecutive blood

samples/analyses are acceptable. An employee with elevated heavy metal blood levels should be temporarily assigned to a task with minimal exposure, pending medical clearance. Sampling and monitoring will be performed every 2 weeks during the reassignment period. Employees will be notified of results within 5 days when levels are not acceptable. Medical Removal Protection benefits may apply in this situation.

10. Urine samples may be collected for some heavy metal exposures such as cadmium and mercury. Samples must be collected within 30 days of assignment to any task with potential for exposure to cadmium or other heavy metals. Medical monitoring results will be used to assess worker exposure and exposure control methods.

11. Medical monitoring will also be required to assess potential worker health risk to other chemical hazards, including polyaromatic hydrocarbons (PAHs), pesticides, benzene, chlorinated solvents, crystalline silica, and other chemical hazards as identified in prejob hazard analysis. The MSP will be consulted to determine necessary testing protocols and acceptance levels. The physician's opinion letter will be used to determine the worker's ability to perform the specified task and to wear PPE necessary to accomplish the task in a safe manner.

12. Skin exposures to hazardous chemicals with "Skin" notation will be evaluated case by case in consultation with the MSP. Allergic and hyper-sensitivity symptoms will be evaluated by the MSP as required.

C. Exam protocols

1. The Medical Screening and Surveillance Exam Protocol – Attachment 024-3 NA identifies the medical exam components of this program.

2. Evaluation will be confidential and provided during normal hours. Employees will be offered the opportunity to discuss the results of the evaluation with the MSP. All exam results are considered personal and confidential information, and will not be stored in any unsecured records not transmitted without the employee's permission.

D. Scheduling of exams

1. The Office or Project Manager, usually with assistance from the local HSE Representative, is responsible for contacting the MSP when baseline, exit, and project-specific exams are required. The MSP maintains an employee scheduling database for tracking periodic exams and will contact the employee for scheduling during the month the exam is due. These steps are detailed in the Medical Surveillance Exam Process – Attachment 024-4 NA.

2. Employees hired with an initial assignment to work at a HAZWOPER site whose work duties require passing a physical exam or who have an essential job function of wearing a respirator will receive a job offer contingent upon passing a preassignment baseline exam. See HAZWOPER and Respirator Preassignment Baseline Exam Protocol – Attachment 024-5 NA.

3. In the event of an urgent business need, a temporary clearance to begin work the day of the exam may be requested at the time a baseline exam is scheduled through the MSP. The temporary clearance will be issued by the local physician and will be good for up to 14 days or until the MSP physician's final clearance is received, whichever comes first.

4. If an exam becomes due during an employee's pregnancy, it is advised to defer the exam until after delivery and the employee returns to work from family/medical leave status.

E. Exam Follow-Up

1. Following each exam, the MSP will issue a physician's written opinion (Health Status Medical Report), which will include any medical restrictions and address the employee's ability to use personal protective equipment, to the HSE Representative. See Exam Follow-Up Procedures – Attachment 024-8 NA.

2. The MSP will mail the exam invoice to the Local Office HSE Representative, who will either approve the charge and forward the invoice to the accounts payable department for payment or forward the charge to the manager responsible for the employee for charge assignment and payment. (Medical exams that are part of this program are provided to URS employees at no cost to the employee.)

3. The MSP will mail a confidential letter detailing the results of the exam to the employee at his or her home address within 30 days of the exam date.

F. Emergency Medical Care

1. Preplanning is essential for a prompt and proper response to a medical emergency. Site-specific emergency procedures will be provided in the site HASP. Suggested preplanning actions are provided in SMS 065 – Injury Management. See Field First Aid Kit Supply List – Attachment 024-9 NA for recommended supplies. The contents of the first aid kit will be checked prior to being sent out to each site/project and periodically thereafter to ensure that the expended items are replaced.

2. A MSP occupational physician can be reached 24 hours a day for phone consultation at WorkCare™ (1-800-455-6155).

3. A workers' compensation claim should be filed by URS Occupational Health Nurses with Sedgwick CMS (1-866-566-1915) for an injured employee who receives professional medical care or who is disabled from working beyond the initial date of injury.

4. To comply with OSHA reporting regulations, the OHM or the applicable corporate, regional, country, or SBU HSE Manager should be notified immediately if there is a work-related hospitalization or death.

G. Medical Records

1. Medical records include records concerning an employee's health status that is made or maintained by a physician, nurse or other health care professional. Medical records are maintained and preserved in confidential, locked files in the custody of the MSP for at least the duration of employment plus 30 years. Only information regarding the employee's ability to perform the job assignment will be provided to company representatives.

2. Employees in medical monitoring programs are notified initially, and annually thereafter, of the existence, location and ability to access medical records maintained by the MSP. Upon request, each employee (or designated representative) will have access to the employee's medical record. Prior to the release of health information to the employee (or designated representative), a

specific written consent must be signed by the employee. Records will be provided in a reasonable time and manner at no cost to the employee.

3. International records (excluding the United States and Canada) will be maintained in-country at the local clinic.

4. Projects that use local clinics or employer/client clinics may store records at that site, but at the termination of the project, all employee medical records must be transferred to long-term records retention or forwarded to WorkCare™.

5. Subcontractors and vendors are expected to maintain their own employee records and reports, but the employee physician's opinion letters will be available for inspection and verification of compliance.

6. If in the event, URS ceases operations, medical records will be transferred to the successor employer. If no successor employer is available, records will be transferred to the National Institute for Occupational Safety and Health.

H. Program evaluation

1. The OHM and corporate, regional, country, or SBU HSE Managers will evaluate this program annually and as needed. Issues to review include program efficacy and efficiency, employee satisfaction, and cost-effectiveness.

2. The MSP will prepare an Annual Medical Trending Report specifying the number and types of exams performed and anonymous statistical exam results in group data format.

3. Each employee is mailed a Post-Exam Evaluation by the MSP. Employee feedback regarding the clinic, medical staff, and exam procedures are reviewed, and corrective actions are identified and taken as needed.

5. Documentation Summary

The following documentation will be maintained in the office / project file:

A. Medical Surveillance Evaluation.

B. Health Status Medical Report.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Technical Links – Medical Screening/Surveillance

B. U.S. OSHA Publication 3162 – Screening and Surveillance: A Guide to OSHA Standards, 1999

C. SMS 065 – Injury Management

D. Attachment 024-1 NA – WorkCare™ Medical History Questionnaire

E. Attachment 024-2 NA – Medical Surveillance Evaluation

F. Attachment 024-3 NA – Medical Screening and Surveillance Exam Protocol

G. Attachment 024-4 NA – Medical Surveillance Exam Process

H. Attachment 024-5 NA – HAZWOPER and Respirator Preassignment Baseline Exam Protocol

I. Attachment 024-6 NA – Exit Exam Determination

J. Attachment 024-7 NA – Waiver of Exit Medical Surveillance Exam

K. Attachment 024-8 NA – Exam Follow-Up Procedures

L. Attachment 024-9 NA – First Aid Kit Supply List

Medical History Questionnaire

☐ Baseline ☐ Annual/Biennial
☐ Exit ☐ Other

Employee Name: _____
Company Name: _____
Office: _____
Date: _____

Medical History Questionnaire

Your Instructions

- Location of your exam will be listed on your Appointment Protocol.
- Please have your Supervisor or Health & Safety Professional complete the Job Profile on the inside flap of this page if you do not know the responses.
- See your Supervisor or Health & Safety Professional for directions to the clinic. Please bring the completed exam packet and your Appointment Protocol.
- If lab work is ordered, do not eat for 8 hours prior to exam. (Water and unsweetened juice or black decaffeinated coffee is allowed. Dry toast if you have an afternoon appointment.)
- Avoid all alcohol consumption for 24 hours prior to the exam.
- Avoid loud noise exposure for 14 to 16 hours before the exam.
- If you wear contact lenses, please do not insert them on the day of the exam. Bring a pair of glasses.
- If you use hearing aids, please bring them to the clinic.
- Your employer is responsible for the cost of this exam. It is important to be on time for your appointment.
- If you cannot attend your appointment, please call (800) 455-6155 to cancel, or your employer may be charged.

Please answer all the questions in this booklet.
If you have any questions, please call 1-800-455-6155.

Making Health Count

Copyright © 2009 by WorkCare™ All Rights Reserved

I. Instructions

Your supervisor must allow you to answer this questionnaire during normal working hours, or at a time and place that is convenient to you. To maintain your confidentiality, your employer or supervisor must not look at or review your answers, and your employer must tell you how to deliver or send this questionnaire to the healthcare professional who will review it.

	Yes	No
Has your employer told you how to contact the healthcare professional who will review this questionnaire?	☐	☐

This questionnaire is used to gather information about your health and physical condition, both now and in the past. This information will be used to determine if you can safely perform the duties of your job. This exam is not intended to substitute for care provided by your personal physician. Results of the exam will be sent to your home address. The results of the examination are kept confidential.

Print the following information:

Last Name: _____ First Name: _____

Home Mailing Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____ Social Security # : _____

Sex: ☐ Male ☐ Female Date of Birth: Age:

Race: ☐ Hispanic or Latino ☐ White ☐ Asian ☐ Black or African American

☐ American Indian or Alaska Native ☐ Native Hawaiian or Other Pacific Islander

☐ Two or More Races (Not Hispanic or Latino)

Position: _____ Site Location: _____ Date Employed: _____

What is the phone number (including area code) at which you can be reached by the healthcare professional who reviews this questionnaire? _____

What is the best time to reach you? From: _____ ☐ AM ☐ PM To: _____ ☐ AM ☐ PM

Read and sign this Consent for Release of Medical Records:

I hereby authorize **WorkCare** to release in confidence to _____ (company) and/or its subsidiaries medical information, including but not limited to the results of medical evaluations, physical examinations or medical testing, as it specifically pertains to my medical qualification to perform the stated Job Duty consistent with the applicable requirements of OSHA, MSHA. I further authorize the examining physician and/or clinic to release to WorkCare any medical information related to my medical or physical condition. You have a right to receive a copy of this authorization.

Signature: _____ Date: _____

II. Complete This Entire Section

Job Profile

If you have questions regarding this Job Profile, please discuss with your supervisor in order to complete this section.

Job Duty/Title:

Indicate your job title: _____

(Example: Driller, Engineer, Environmental Scientist, etc.)

Indicate your job duty: _____

Indicate the time you spend in each area:

Field _____ % Office _____ % Travel _____ %

Copyright © 2009 by WorkCare™ All Rights Reserved

Physical Requirements:

	Yes	No
Are there any specific physical demands of the job that are important? (Examples: Lifting, carrying)	☐	☐

If yes, please describe: _____

Protective Equipment:

	Yes	No
Is clearance for the use of respiratory equipment needed?	☐	☐
☐ Escape only (no rescue) ☐ Emergency rescue only		
Is there specific safety equipment (beyond hard hat, gloves, boots, and appropriate clothing) that is used in the safe performance of this job?	☐	☐

If yes, please describe: _____

1. **Please Check the Following Types of Respiratory Protective Equipment Used**

✔		Duration	Frequency	Temperature Extremes	Humidity
☐	Half Face Piece Air Purifying Respirator				
☐	Full Face Piece Air Purifying Respirator				
☐	Powered Air Purifying Respirator				
☐	Self-Contained Breathing Apparatus				
☐	Air Line Respirator				

	Yes	No
2. Is it possible that you will be required to wear Level A protection at any time? (SCBA, fully encapsulated suit, chemical resistant gloves & boots.)	☐	☐
3. Is it possible that you will be required to wear Level B protection at any time? (SCBA, chemical resistant clothing, chemical resistant gloves & boots.)	☐	☐

4. Describe significant potential chemical exposures: _____

_____

5. Will you be working under hot conditions (temperatures exceeding 77°F)?	☐	☐
Will you be working under humid conditions?	☐	☐
Will you be working at high altitudes?	☐	☐

Describe the work you'll be doing while you're using your respirator(s):

_____

6. Describe any special or hazardous conditions you might encounter when you're using your respirator(s). (For example, confined spaces, life-threatening gases):

_____

7. During the period in which you use the respirator(s), is your work effort:

a. Light (less than 200 kcal per hour) *Example: Sitting while mailing or filing; performing light assembly work, etc.* Hours per shift: _____	☐	☐
b. Moderate (200 to 350 kcal per hour) *Example: Transferring a moderate load (about 35 lbs.) at trunk level; pushing a wheel barrel with a heavy load, etc.* Hours per shift: _____	☐	☐
c. Heavy (above 350 kcal per hour) *Example: Lifting a heavy load (about 50 lbs.) from the floor to your waist; shoveling, etc.* Hours per shift: _____	☐	☐

8. Describe any special responsibilities you'll have while using your respirator(s) that may affect the safety and well-being of others (e.g. rescue, security):

_____

9. Are there any substances that you cannot work with?	☐	☐

Describe: _____

Copyright © 2009 by WorkCare™ All Rights Reserved

III. Review of Systems

Answer "Yes" if you currently have any of these symptoms/conditions and/or have had them significantly in the past. List date when first occurred.

		Yes	No	Date
1.	A. Fever	☐	☐	
	B. Chills	☐	☐	
	C. Weight loss	☐	☐	
	D. Loss of energy/fatigue	☐	☐	
2.	A. Poor vision	☐	☐	
	B. Color blindness	☐	☐	
	C. Double vision	☐	☐	
	D. Eye injury	☐	☐	
	E. Cataract	☐	☐	
	F. Glaucoma	☐	☐	
	G. Do you wear glasses or contacts?	☐	☐	
3.	A. Ear infection	☐	☐	
	B. Mastoid surgery	☐	☐	
	C. Hearing loss	☐	☐	
	D. Sore throat	☐	☐	
	E. Frequent hoarseness	☐	☐	
	F. Dental problems	☐	☐	
4.	A. Allergies	☐	☐	
	B. Sinus trouble	☐	☐	
	C. Hay fever	☐	☐	
5.	A. Tuberculosis	☐	☐	
	B. Asthma & breathing difficulties	☐	☐	
	C. Lung collapse	☐	☐	
	D. Pneumonia	☐	☐	
	E. Shortness of breath	☐	☐	
	F. Persistent or severe colds	☐	☐	
	G. Persistent or severe coughs	☐	☐	
	H. Chest surgery	☐	☐	
	I. Wheezing	☐	☐	
	J. Emphysema	☐	☐	
	K. Bronchitis	☐	☐	
6.	A. High blood pressure	☐	☐	
	B. Heart murmur	☐	☐	
	C. Enlarged heart	☐	☐	
	D. Heart disease/failure	☐	☐	
	E. Rheumatic fever	☐	☐	
	F. Heart palpitations	☐	☐	
	G. Irregular heart beat	☐	☐	
	H. Heart attack	☐	☐	
	I. Chest pain	☐	☐	
7.	A. Varicose veins	☐	☐	
	B. Stroke	☐	☐	
	C. Leg ulcers	☐	☐	
	D. Swelling of ankles	☐	☐	
	E. Leg pain when walking	☐	☐	
8.	A. Anemia	☐	☐	
	B. Leukemia	☐	☐	
	C. Sickle cell disease	☐	☐	
	D. Other blood disease	☐	☐	
9.	A. Diabetes	☐	☐	
	B. Thyroid problems	☐	☐	
	C. Cancer or tumors	☐	☐	
	D. Heat related illness	☐	☐	
10.	A. Rash/dermatitis	☐	☐	
	B. Bruise easily	☐	☐	
	C. Psoriasis	☐	☐	
	D. Wart/mole change	☐	☐	
	E. Eczema/Acne	☐	☐	

		Yes	No	Date
11.	A. Headaches	☐	☐	
	B. Head injury	☐	☐	
	C. Neck Injury	☐	☐	
12.	A. Birth defect	☐	☐	
	B. Frequent backaches	☐	☐	
	C. Back surgery	☐	☐	
	D. Disc disease	☐	☐	
	E. Back injury or strain	☐	☐	
	F. Back x-rays	☐	☐	
	G. Chiropractic treatments	☐	☐	
	H. Arthritis/Rheumatism	☐	☐	
	I. Knee problems	☐	☐	
	J. Swollen joints	☐	☐	
	K. Amputation	☐	☐	
	L. Broken Bones Type:	☐	☐	
	M. Dislocations	☐	☐	
	N. Carpal tunnel syndrome	☐	☐	
	O. Repetitive strain extremities	☐	☐	
13.	A. Ulcers	☐	☐	
	B. Colitis	☐	☐	
	C. Diarrhea (frequent)	☐	☐	
	D. Stomach problems	☐	☐	
	E. Vomiting	☐	☐	
	F. Bloody bowel movements	☐	☐	
	G. Hepatitis/Abdominal liver enzymes	☐	☐	
	H. Cirrhosis	☐	☐	
	I. Yellow jaundice	☐	☐	
	J. Gallbladder trouble	☐	☐	
14.	A. Epilepsy/seizures	☐	☐	
	B. Fainting spells	☐	☐	
	C. Loss of consciousness	☐	☐	
	D. Dizziness or vertigo	☐	☐	
	E. Frequent exhaustion	☐	☐	
	F. Trouble with nerves	☐	☐	
	G. Frequent worry/depression	☐	☐	
15.	A. Kidney trouble/stones	☐	☐	
	B. Bladder trouble	☐	☐	
	C. Kidney/bladder surgery	☐	☐	
	D. Blood in urine	☐	☐	
	E. Difficulty urinating	☐	☐	
16.	A. Venereal disease	☐	☐	
	B. Infertility/difficulty conceiving	☐	☐	
	C. Children with birth defects	☐	☐	
17. **Female**	A. Irregular period/painful menstruation	☐	☐	
	B. Hysterectomy	☐	☐	
	C. Are you pregnant?	☐	☐	
	D. Difficulty becoming pregnant	☐	☐	
	E. Date of last menstrual period	Date:		
	F. Date of last pelvic/pap smear	Date:		
	G. Date of last mammogram	Date:		
	H. Breast lumps	☐	☐	
	I. Breast discharge	☐	☐	
	J. Repeated miscarriages	☐	☐	
18. **Male**	A. Inability to have an erection	☐	☐	
	B. Discharge or bleeding from the penis	☐	☐	
	C. Abnormal testicular self examination	☐	☐	
	D. Prostate problems	☐	☐	

Describe any "**Yes**" responses by number: _____

Are you currently unable to perform any type of activity? ☐ Yes ☐ No Describe: _____

Copyright © 2009 by WorkCare™ All Rights Reserved

III. Social History

		Yes	No
1.	Do you now or in the past month ever smoked cigarettes?	☐	☐
2.	Have you ever smoked cigarettes in the past?	☐	☐

3. If you now smoke or have smoked in the past, how many years total have you smoked? _____

4. If you now smoke or have smoked in the past, how many packs/day do/did you smoke on average?
   ☐ Less than one-half ☐ Two ☐ Three
   ☐ One ☐ Two and one-half ☐ More than three
   ☐ One and one-half

5. Do you use any one of the following tobacco products?
   ☐ Pipe tobacco ☐ Snuff ☐ None
   ☐ Smokeless tobacco ☐ Cigars

6. Do you regularly drink alcoholic beverages? ☐ Yes ☐ No

7. If yes, how many drinks, beers or glasses of wines do you drink daily?
   ☐ Less than 1 ☐ 3-4 ☐ 7-8
   ☐ 1-2 ☐ 5-6 ☐ More than 8

8. Do you exercise strenuously for at least 45 min.?
   ☐ Daily ☐ 1 time a week ☐ Never
   ☐ 3 times a week ☐ Rarely

9. Do you feel frustrated, stressed or uptight?
   ☐ Daily ☐ 1 time a week ☐ Never
   ☐ 3 times a week ☐ Rarely

10. Do you eat greasy or fatty foods?
    ☐ Daily ☐ 1 time a week ☐ Never
    ☐ 3 times a week ☐ Rarely

V. Past Medical History

For Annual or Exit Exam – Indicate if There Has Been a Change Since Last Exam

1. Are you currently being treated for illness or injury? ☐ Yes ☐ No
2. Have you been treated for persistent illness or injury? ☐ Yes ☐ No
3. Describe any "yes" responses: _____
4. Please list hospital admissions: If none, check here ☐

Year	Reason for Hospitalization

5. Please list allergies to any medication, food, clothing, bee stings or other substances: _____
6. How many days of work did you miss in the last 12 months due to your health? _____
7. Have you ever pursued a compensation claim or received disability payment for an occupational injury or disease?
   ☐ Yes ☐ No
8. Have you ever been turned down for life insurance? ☐ Yes ☐ No
9. Have you ever had injuries from an auto accident? ☐ Yes ☐ No

Copyright © 2009 by WorkCare™ All Rights Reserved

VI. Current Medications

Fill out the following questions for any exam type.

When was your last tetanus immunization booster? Month: _____ Year: _____

Do you currently have prescriptions for drugs or medications? ☐ Yes ☐ No

Have you ever been addicted to drugs? ☐ Yes ☐ No

Describe: _____

Have you ever abused prescription medication? ☐ Yes ☐ No

Describe: _____

Do you take any of the following medications regularly?

Heart medicine	☐ Yes	☐ No	Aspirin	☐ Yes	☐ No
Thyroid medicine	☐ Yes	☐ No	Blood pressure medicine	☐ Yes	☐ No
Oral medicine for diabetes	☐ Yes	☐ No	Diuretic (Water pill)	☐ Yes	☐ No
Insulin for diabetes	☐ Yes	☐ No	Medicine for seizures	☐ Yes	☐ No
Nerve or sleeping pill	☐ Yes	☐ No	Allergy/Asthma medications	☐ Yes	☐ No

VII. Family History

Fill out the following questions for any exam type. Indicate change since last exam.

Father: ☐ Living List Diseases: _____ If deceased, cause of death: _____

Mother: ☐ Living List Diseases: _____ If deceased, cause of death: _____

Brother: ☐ Living List Diseases: _____ If deceased, cause of death: _____

Sister: ☐ Living List Diseases: _____ If deceased, cause of death: _____

Has any member of your immediate family had any of the following?

Cancer	☐ Yes	☐ No	Diabetes	☐ Yes	☐ No	Nervousness	☐ Yes	☐ No
Mental Illness	☐ Yes	☐ No	Tuberculosis	☐ Yes	☐ No	Rheumatism	☐ Yes	☐ No
Kidney Disease	☐ Yes	☐ No	Heart Disease	☐ Yes	☐ No			

Continue to Next Section on Following Page ►

Copyright © 2009 by WorkCare™ All Rights Reserved

This Page is to Be Completed Only As Initial or Post Offer Exams

VIII. Past Job History

List All Jobs Ever Held Starting With Your First – Include Part Time And Volunteer Work

Name Of Employer	From Mo/Yr	To Mo/Yr	# Hrs Worked Per Week/Shift	Description of Work	Potential Hazards (Dust, Fumes, Chemicals, Heat, Noise, Physical Agents, Metals, Radiation)

IX. Toxic Exposure History

At work or at home, have you ever been significantly exposed to hazardous solvents, hazardous airborne chemicals (e.g. gases, fumes, dust) or have you had significant skin contact with hazardous chemicals?

☐ Yes ☐ No

Describe: _____

Have you worked with any of the materials, or under any of the conditions, listed below:

	Yes	No
Asbestos	☐	☐
Silica (e.g. sandblasting)	☐	☐
Coal (e.g. mining)	☐	☐
Grinding	☐	☐
Welding	☐	☐
Asphalt, pitch or tar	☐	☐
Beryllium	☐	☐
Cadmium	☐	☐
Cotton Dust	☐	☐
Pesticides	☐	☐
Fuel	☐	☐
Oils	☐	☐
Lead	☐	☐
Nickel/Chrome	☐	☐
Paint	☐	☐
Microwave/Radio Frequency	☐	☐
Nuclear Radiation/X-Ray	☐	☐
Fiberglass	☐	☐
Plastics	☐	☐
Solvents	☐	☐
Compressed Gases	☐	☐
Aluminum	☐	☐
Iron	☐	☐
Tin	☐	☐
Dusty Environments	☐	☐

Have you ever worked around excessive noise?

☐ Yes ☐ No

Where: _____

Have you ever worked in an excessive hot or cold environment? ☐ Yes ☐ No

Where: _____

Have you ever worked around vibration or with vibrating tools? ☐ Yes ☐ No

Have you ever worked in a doctor's office, clinic or hospital where you might have had exposure to biohazardous materials? ☐ Yes ☐ No

Have you ever performed a site assessment on any of the potential hazards listed above in Past Job History?

☐ Yes ☐ No

Describe: _____

Any other hazardous exposures?

☐ Yes ☐ No

If yes, describe these exposures: _____

_____

Have you ever lived near a large industrial plant or in areas of excessive air pollution?

☐ Yes ☐ No

Have you ever been in the military service?

☐ Yes ☐ No

If yes, were you exposed to biological or chemical agents (either in training or in combat)?

☐ Yes ☐ No

Have you ever worked on a HAZMAT team?

☐ Yes ☐ No

List any second jobs or side businesses you have:

_____

_____

List your current and previous hobbies:

_____

_____

Copyright © 2009 by WorkCare™ All Rights Reserved

Respirator Users Only

The following two pages only need to be completed by those assigned to use respirators.
If uncertain about respirator use, please complete.

Respirator Use

	Yes	No
1. Have you ever worn a respirator in the past?	☐	☐
2. **If no, go to Question #4.** If yes, what type of respirator did you wear:		
☐ Disposable particulate filter mask (non-cartridge dust mask)		
☐ Half face air purifying respirator		
☐ Full face air purifying respirator		
☐ Powered air purifying respirator		
☐ Supplied air (airline) respirator		
☐ Self contained breathing apparatus (SCBA)		
☐ Escape only respirator		
3. If you've ever used a respirator, have you ever had any of the following problems:		
Eye irritation	☐	☐
Skin allergies or rashes	☐	☐
Anxiety	☐	☐
General weakness or fatigue	☐	☐
Any other problem or difficulty that interfered with your use of a respirator	☐	☐

Describe: _____

Heart, Lungs and Other Body Systems

	Yes	No
4. Have you ever had an abnormal EKG (Electrocardiogram)	☐	☐
Describe:_____		
5. Have you ever had or currently have any of the following cardiovascular or heart problems:		
Heart attack	☐	☐
Stroke	☐	☐
Angina (chest pain)	☐	☐
Heart failure	☐	☐
High blood pressure	☐	☐
Heart arrhythmia	☐	☐
Swelling in your legs or feet (not caused by standing or walking)	☐	☐
Any other heart problem that you have been told about	☐	☐

Heart, Lungs and Other Body Systems *(cont.)*

	Yes	No
6. Have you ever had surgery of the arteries, coronary bypass or angioplasty? If yes:	☐	☐
☐ Within the past year		
☐ More than one year ago		
7. Have you ever had or currently have any of the following pulmonary or lung problems:		
Asbestosis	☐	☐
Asthma	☐	☐
Chronic bronchitis	☐	☐
Emphysema	☐	☐
Pneumonia	☐	☐
Tuberculosis	☐	☐
Silicosis	☐	☐
Lung cancer	☐	☐
Broken ribs	☐	☐
Pneumothorax (collapsed lung)	☐	☐
Any chest injuries or surgeries	☐	☐
8. Have you <u>ever</u> had seizures (fits)?	☐	☐
9. Have you <u>ever</u> been told you had diabetes (sugar disease)?	☐	☐
10. Have you <u>ever</u> had allergic reactions that interfere with your breathing?	☐	☐
11. Have you <u>ever</u> experienced claustrophobia (fear of closed-in spaces)?	☐	☐
12. Have you <u>ever</u> had trouble smelling odors?	☐	☐
13. Have you <u>ever</u> had or currently have any of the following pulmonary, cardiovascular, lung or heart symptoms?		
Shortness of breath	☐	☐
Shortness of breath when walking on level ground or walking up a slight hill or incline	☐	☐
Shortness of breath when walking with other people at an ordinary pace on level ground	☐	☐
Have to stop for breath when walking at your own pace on level ground	☐	☐
Shortness of breath when washing or dressing yourself	☐	☐
Shortness of breath that interferes with your job	☐	☐

Copyright © 2009 by WorkCare™ All Rights Reserved

Heart, Lungs and Other Body Systems *(cont.)*

	Yes	No
14. Do you currently take medication for any of the following problems:		
Breathing	☐	☐
Heart trouble	☐	☐
Blood pressure	☐	☐
Seizures (fits)	☐	☐
15. Have you had or currently have any of the following symptoms of lung illness:		
Coughing that produces phlegm (thick sputum)	☐	☐
Coughing that occurs when you are lying down	☐	☐
Coughing up blood in the last month	☐	☐
Wheezing	☐	☐
Wheezing that interferes with your job	☐	☐
Chest pain when you breath deeply	☐	☐
Coughing that wakes you early in the morning	☐	☐
Any other symptoms that you think may be related to lung problems	☐	☐
16. Have you ever had any of the following cardiovascular or heart symptoms:		
Frequent pain or tightness in your chest	☐	☐
Pain or tightness in your chest during physical activity	☐	☐
Pain or tightness in your chest that interferes with your job	☐	☐
In the past two years, have you noticed your heart skipping or missing a beat?	☐	☐
Heartburn or indigestion that is not related to eating	☐	☐
Any other symptoms that you think might be related to heart or circulation problems	☐	☐

Full Face or SCBA Respirator User Only

Answer the following questions if you have been selected to use either a full-face piece respirator or Self-Contained Breathing Apparatus [SCBA].

	Yes	No
17. Have you ever lost vision in either eye (temporarily or permanently)?	☐	☐
18. Do you currently have any of the following vision problems?		
Wear contact lenses	☐	☐
Wear glasses	☐	☐
Color blind	☐	☐
Any other eye or vision problem	☐	☐

Full Face or SCBA Respirator User Only *(cont.)*

	Yes	No
19. Have you ever had an injury to your ears, including a broken eardrum?	☐	☐
20. Do you currently have any of the following hearing problems:		
Difficulty hearing	☐	☐
Wearing a hearing aid	☐	☐
Any other hearing or ear problem	☐	☐
Describe fully: _____		
21. Have you ever had a back injury?	☐	☐
22. Do you currently have any of the following muscle or skeletal problems:		
Weakness in any of your arms, hands, legs or feet	☐	☐
Back pain	☐	☐
Difficulty moving your arms and legs	☐	☐
Pain or stiffness when you lean forward or backward at the waist	☐	☐
Difficulty moving your head up and down	☐	☐
Difficulty moving your head side to side	☐	☐
Difficulty bending at your knees	☐	☐
Difficulty squatting to the ground	☐	☐
Difficulty climbing a flight of stairs or a ladder while carrying more than 25 lbs.	☐	☐
Any other muscle or skeletal problems that might interfere with using a respirator?	☐	☐
Describe fully: _____		

Continue to Next Section on Following Page ►

Copyright © 2009 by WorkCare™ All Rights Reserved

X. For Yearly/Exit Examinations Only

1a. Approximately how many days of hazardous fieldwork have you performed since your last exam? _____

1b. Approximately how many days in Level C (using an air-purifying respirator)? _____

1c. Approximately how many days in Level B (self-contained breathing apparatus or air line)? _____

2. Approximately how many different hazardous material sites have you worked on since your last examination? _____

3. What were the chemical or other hazards of concern to which you had or currently have significant potential exposure since your last examination? List chemicals of concern in table below.

Chemicals of Concern	Approximate # of Days	Exposure Frequency			Exposure Duration		
		Daily	Weekly	Monthly	<1 Hr.	1-8 Hr.	> 8 Hrs.

4. Since your last exam, have you had difficulty doing your job, because of:
   - a. Sensitivity to chemicals, dust, sunlight, etc.? ☐ Yes ☐ No ☐ Don't Know
   - b. Inability to perform certain motions? ☐ Yes ☐ No ☐ Don't Know
   - c. Inability to assume certain positions? ☐ Yes ☐ No ☐ Don't Know
   - d. Heat stress? ☐ Yes ☐ No ☐ Don't Know
   - e. Other medical reasons? ☐ Yes ☐ No ☐ Don't Know

5. Have you experienced any health symptoms that may be related to exposures to hazardous materials since your last examination? If so, please describe: _____

6. Since your last examination, have you had any type of illness that resulted in more than 3 consecutive days lost time from work? ☐ Yes ☐ No

   Describe: _____

7. Do you feel that you have and/or had exposure to ticks? ☐ Yes ☐ No When: _____

   How would you quantify the exposure: ☐ Very significant ☐ Significant ☐ Insignificant ☐ None ☐ Unknown

8. Have you ever had any symptoms or signs (e.g. rash) which you attribute to tick bites? ☐ Yes ☐ No

   If yes, please describe: _____

9a. How would you rate the effectiveness of the health and safety procedures used for work? *(Check only one.)*

   ☐ Poor ☐ Fair ☐ Good ☐ Excellent

9b. Comments: _____

10. Have you ever had an illness, condition or symptom which:
    - Occurred only during work? ☐ Yes ☐ No
    - Occurred only after work, in evening? ☐ Yes ☐ No
    - Occurred when you begin work after a weekend or holiday? ☐ Yes ☐ No
    - Disappeared during vacations or weekends? ☐ Yes ☐ No

11. Have you ever developed an illness or symptoms that you think were related to work? ☐ Yes ☐ No

12. Have you ever worked with a substance that made your nose, chest or sinuses congested? ☐ Yes ☐ No

13. Have you ever worked with substances that irritated your skin or caused a rash? ☐ Yes ☐ No

STOP! Physicians Complete the Remaining Sections.

Copyright © 2009 by WorkCare™ All Rights Reserved

Physical Examination and Supporting Studies

(Please initial on Authorization Form when completed.)

Height	**Weight**	**Temperature**	**Blood Pressure**
_____ Inches	_____ lbs.	_____ °	_____ / _____

Pulse (Resting)

_____ / min.

For DOT only: Pulse immediately after 2 min. exercise: _____

Vision

Visual acuity: If applicant wears glasses, test and record both with and without glasses.

Near	Left	Right	Both
Corrected	20/_____	20/_____	20/_____
Uncorrected	20/_____	20/_____	20/_____

Far	Left	Right	Both
Corrected	20/_____	20/_____	20/_____
Uncorrected	20/_____	20/_____	20/_____

Color Vision

- Normal ☐
- Abnormal ☐
- Can recognize red & green ☐

Peripheral Vision

- Normal ☐
- Abnormal ☐

Urinalysis

Specified Gravity: _____ Albumin: _____ Female LMP: _____

Sugar: _____ Blood: _____

Audiogram (If marked yes on Exam Checklist.)

	500	1000	2000	3000	4000	6000	8000
Right:	_____	_____	_____	_____	_____	_____	_____
Left:	_____	_____	_____	_____	_____	_____	_____

(**Note:** Testing documentation must be forwarded to WorkCare.)

Spirometry (If marked yes on Exam Checklist.)

FVC _____ Observed Vol. FEV_1 _____ Observed Vol. $\frac{FEV_1}{FVC}$ _____%

FVC _____ Predicted % _____ FEV_1 _____ Predicted % _____

(**Note:** Testing documentation must be forwarded to WorkCare.)

EKG (If marked yes on Exam Checklist.)

☐ Normal ☐ Abnormal

(**Note:** All EKG strips must be forwarded to WorkCare.)

Chest X-Ray (If marked yes on Exam Checklist.)

☐ Normal ☐ Abnormal

Comments: _____

Copyright © 2009 by WorkCare™ All Rights Reserved

Specimen Collection Per Exam Checklist

All laboratory specimens must be shipped by the day of the exam! If this is a Friday exam, mark air bill for Saturday delivery. Exam data should be included for shipment in the box with the laboratory specimens.

Medical Examination

Checklist	Normal	Abnormal	Detailed Description of Abnormal Findings
Hands / Skin			
Hair	☐	☐	
Skin Color / Texture	☐	☐	
Nails	☐	☐	
Head / Eyes / Nose / Throat / Mouth			
Configuration	☐	☐	
Lids / Conj / Sclera	☐	☐	
Pupils / Fundi / EOM	☐	☐	
Nasal Septum / Mucosa	☐	☐	
Teeth / Gums / Tongue / Palate	☐	☐	
Nervous System			
Central	☐	☐	
Motor	☐	☐	
Sensory	☐	☐	
Cerebellar	☐	☐	
Reflexes	☐	☐	
Neck / Nodes			
Bruit	☐	☐	
ROM	☐	☐	
Muscle Strength	☐	☐	
Thyroid	☐	☐	
Cervical Nodes	☐	☐	
Inguinal / Axillary Nodes	☐	☐	
Chest / Lungs			
Shapes / Symmetry	☐	☐	
Diaphragmatic Excursion	☐	☐	
Percussion	☐	☐	
Auscultation	☐	☐	
Cardiovascular			
Carotids	☐	☐	
Neck Veins / Pulses	☐	☐	
Heart Sounds (Murmurs)	☐	☐	
Heart Size	☐	☐	
Gastro / Intestinal			
Liver	☐	☐	
Spleen	☐	☐	
Masses	☐	☐	
Tenderness	☐	☐	
Scars	☐	☐	
Hernia	☐	☐	
Musculoskeletal / Extremities			
Spinal Alignment	☐	☐	
Extremities	☐	☐	
(Edema, Varicosities)	☐	☐	
Joints	☐	☐	
ROM	☐	☐	

Comments:

Examining Physician (Print):	Physician Signature:	Date:

Copyright © 2009 by WorkCare™ All Rights Reserved

Summary of Findings and Comments Relevant to Abnormal Conditions

_____

_____

_____

_____

_____

_____

_____

Signature of Licensed Examining Physician: _____

Printed Name: _____ Phone: ( ) _____

Summary of Findings and Comments Relevant to Abnormal Conditions

1. The results of the required testing should be recorded on page 11.
2. Please be sure to note EKG and chest x-ray readings on **Normal** or **Abnormal** on page 11, if required for this exam.
3. Please review any **Yes** answers **ONLY** for questions on pages 4, 5, 7, 8 and 9 of this booklet. You are not required to review the other history questions.
4. Your physical examination findings should be recorded on page 12 and 13.
5. The booklet and any specimens must be shipped to our laboratory **THE DAY OF THE EXAM.**

Please answer all the questions in this booklet.
If you have any questions, please call 1-800-455-6155.

Copyright © 2009 by WorkCare™ All Rights Reserved

URS	Health, Safety and Environment **MEDICAL SURVEILLANCE EVALUATION**	Attachment 024-2 NA Issue Date: February 2001 Revision 8: January 2011

This information will be used to determine routine medical screening exams for employees who work outside of an office setting. In addition, site-specific health and safety plans may specify project-related medical surveillance for regulated substances.

Please answer each entry:

Date: _____

Name: _____

Phone #: _____

Employee #: _____

Job Title: _____

Location: _____

Business: _____

Region/Business Unit: _____

Supervisor: _____

HSE Representative: _____

Choose One:

☐ New employee ☐ Current employee with job change

☐ Transfer from _____ OFFICE

The following questions assess federally mandated medical screenings and surveillance requirements:

Respirator	☐ Yes ☐ No	Does your job require you to wear a respirator or to be certified for respirator use? If yes, how many days per year? ☐ 1–29 ☐ 30+
Hearing	☐ Yes ☐ No	Does your job require you to wear hearing protection because you: a) Work in an environment where noise levels equal or exceed an 8-hour time-weighted average of 85 decibels? b) Perform construction activities or construction management around heavy equipment on a construction project more than 50 percent of the time?
Asbestos	☐ Yes ☐ No	Do you perform intrusive work with asbestos (i.e., sampling, demolition, etc.)?

Lead	☐ Yes ☐ No	Are you currently performing construction work where you may be exposed to airborne lead concentration at or above the OSHA action level or are you currently in a job that requires you to be in a medical surveillance program for lead (i.e., removal of lead-based paint or other demolition activities)?
Radiation	☐ Yes ☐ No	Are you classified as a radiation worker?
DOT Driver	☐ Yes ☐ No	Do you drive a truck with a gross vehicle weight rating of 10,000 pounds or more during company trips?
Diving	☐ Yes ☐ No	Do you perform diving activities?
Biohazard	☐ Yes ☐ No	Does you job require work with bloodborne pathogens?
Remediation	☐ Yes ☐ No	Do you perform remediation construction activities, field construction sampling, or supervision activities at hazardous waste remediation sites or hazardous waste treatment, storage, or disposal (TSD) facilities that could expose you to hazardous substances above permissible exposure levels (i.e., work in exclusion zones)? If yes, how many days per year? ☐ 1–29 ☐ 30+
Field and Lab	☐ Yes ☐ No	Answer Yes if you do ANY of the following: a) Work at HAZWOPER sites 1 to 29 days per year b) Perform waste disposal activities c) Perform non-HAZWOPER environmental sampling d) Work in a chemistry laboratory 30 or more days per year e) Work on a pilot plant project 30 or more days per year f) Conduct bench-scale operations 30 or more days per year
Other	☐ Yes ☐ No	Site- or project-specific biological monitoring or toxicological screening as specified by the project-specific health and safety plan.

Distribution:

☐ Supervisor
☐ HSE Representative

Employee Signature _____ Date _____

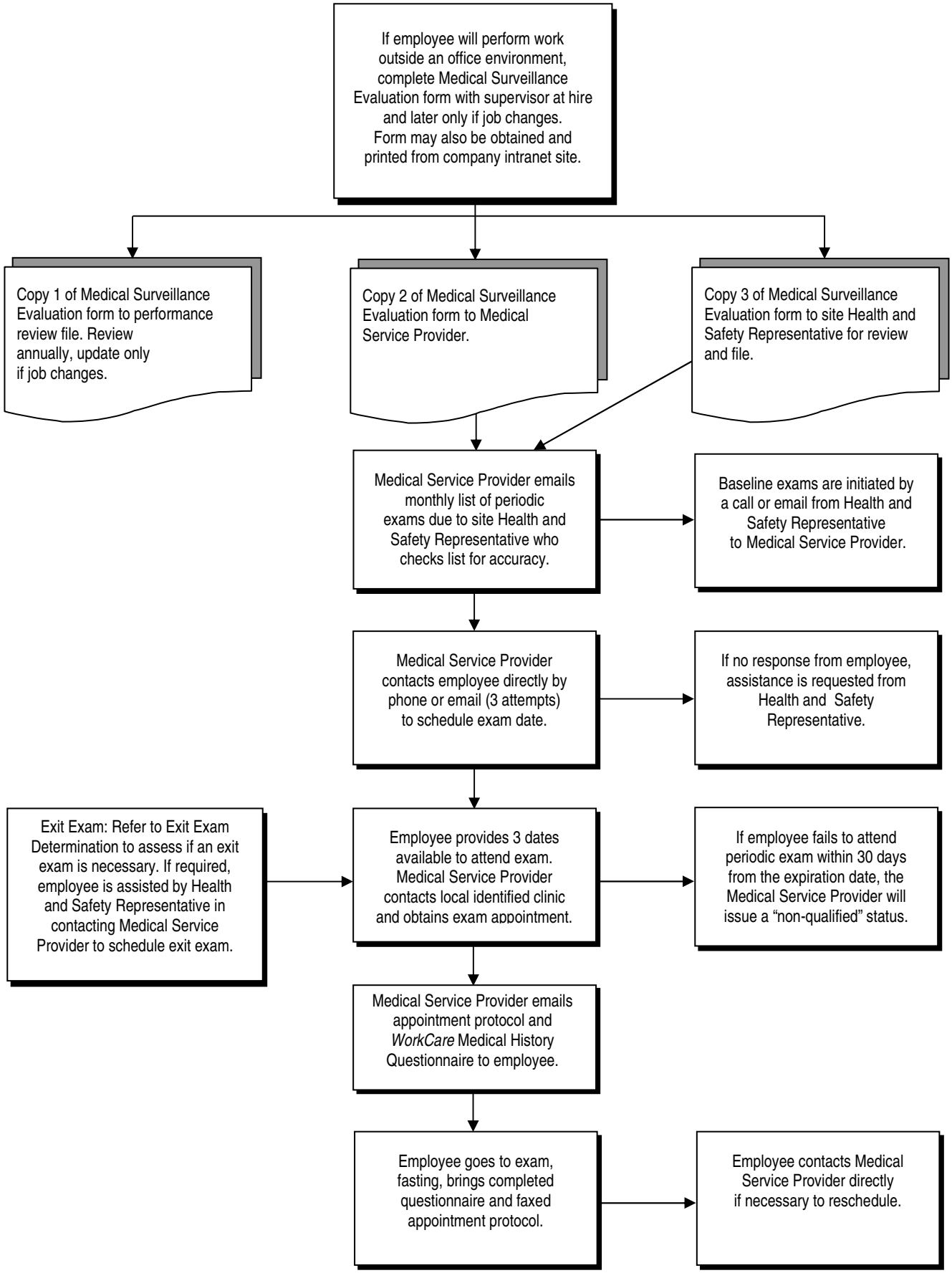
Supervisor Signature _____ Date _____

URS	Health, Safety and Environment **MEDICAL SCREENING and SURVEILLANCE EXAM PROTOCOL**	Attachment 024-3 NA Issue Date: February 2001 Revision 8: January 2011

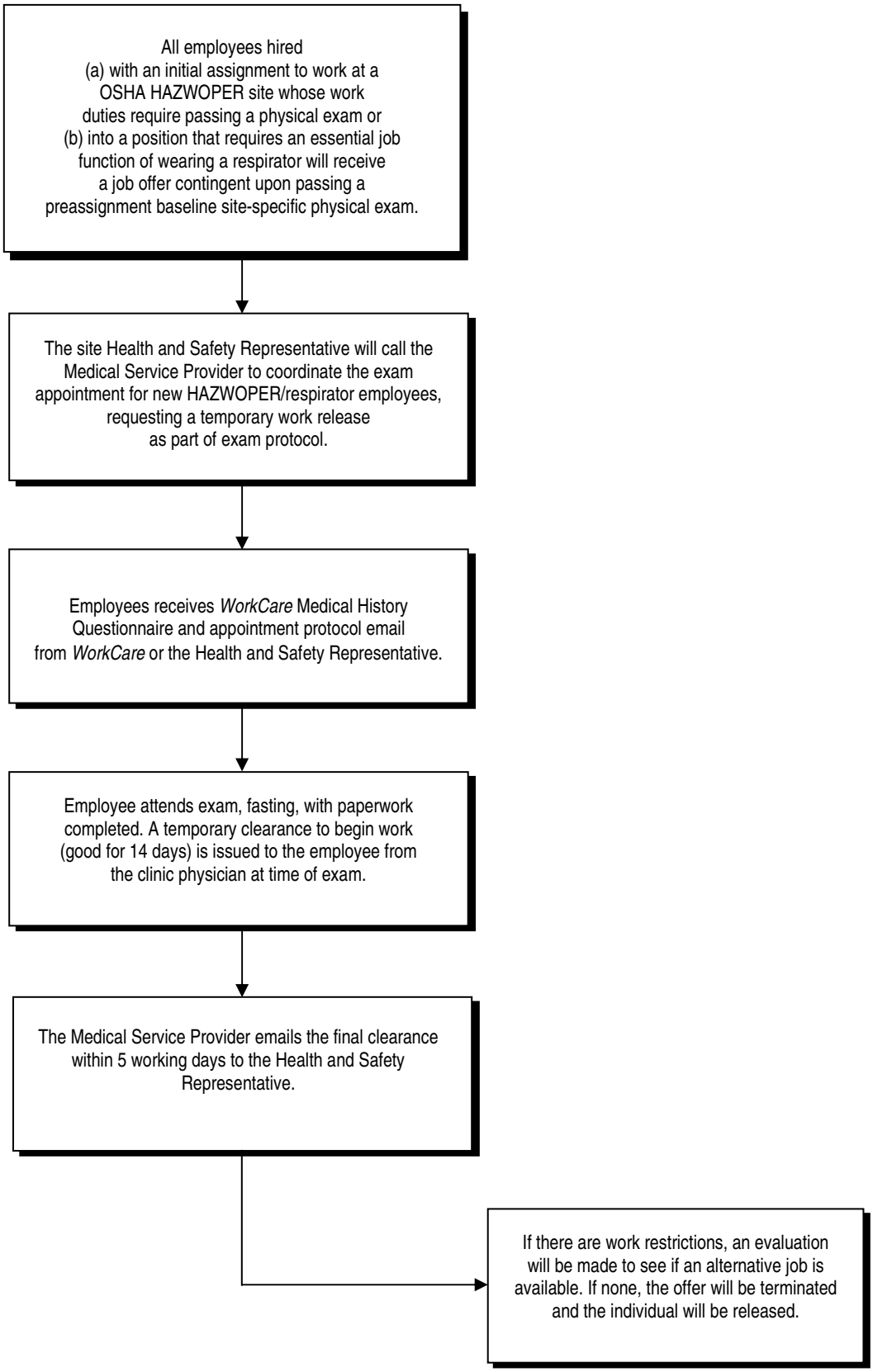
PROTOCOL	HAZWOPER (Baseline or Preassignment Baseline)	HAZWOPER (Annual or Biennial)	HAZWOPER (Exit)	DIVING (Baseline and Biennial)	DOT Driver Certification (Baseline and Biennial)	ASBESTOS (Baseline, Annual, and Exit)	SILICA (Baseline and Biennial)	RESPIRATOR (Baseline and Annual)
Medical History & Respiratory Questionnaire	X	X	X	X	X	X	X	X
Medical Exam	X	X	X	X	X	X	X	If indicated by questionnaire
Physical Exam (height, weight, pulse, oral temperature, blood pressure)	X	X	X	X	X	X	X	
Vision	X	X	X	X	X	X	X	
Urinalysis	X	X	X	X	X		X	
Audiogram (hearing test)	X	X	X	X	X	If indicated by project noise levels	X	
Spirometry (pulmonary function test)	X	X	X	X		X	X	X
Electrocardiogram (EKG)								
Diver < Age 40				Every 2 years				
Age < or = 50	X	Every 4 years		X			Every 4 years	
Age 50+	X	Every 2 years		X			Every 2 years	
Chest x-ray (one view)								
Age < or = 50	X	Every 4 years	If symptomatic or due on periodic	X		Baseline and every 5 years per 1910.1001	Baseline and Annual if 20+ years of silica exposure or Biennial if <20 years silica exposure	
Age 50+	X	Every 2 years	If symptomatic or due on periodic	X		Baseline and every 2-5 years per 1910.1001		
B-reader						X	X	
Complete Blood Count with White Cell Differential	X	X	X	X			X	
Blood Chemistry Panel	X	X	X	X			X	
Other				Sickle Cell (Baseline) Treadmill Stress Test (Baseline & Biennial after age 40)		OSHA Asbestos Questionnaire (Initial/Periodic)	OSHA Silica Questionnaire (Initial/ Periodic) TB Skin Test (MSHA regulated sites)	

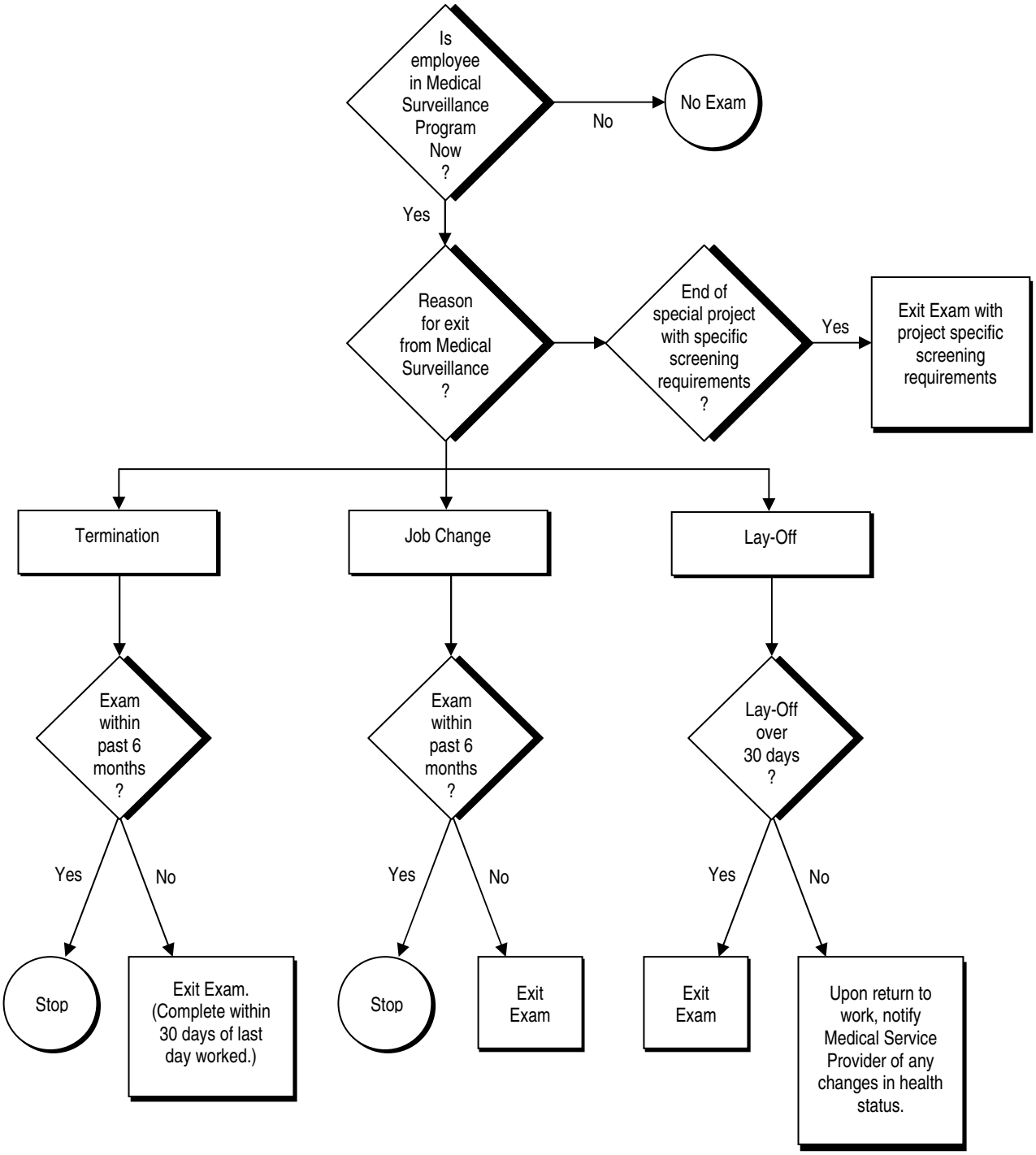
Note: Additional entry, periodic, and exit biological monitoring or toxicological screening may be indicated in the project-specific health and safety plan. Examples include blood lead/ZPP, serum/RBC cholinesterase, urine heavy metals (arsenic, cadmium, mercury, chromium, or beryllium), urine radiation (thorium, uranium), biological vaccinations (hepatitis A/B, tetanus), blood benzene, blood beryllium LPT, etc. Substance abuse testing is not included in the medical screening and surveillance program. Please consult the business-specific substance abuse testing program for more information.

URS	Health, Safety and Environment **MEDICAL SURVEILLANCE EXAM PROCESS**	Attachment 024-4 NA Issue Date: February 2001 Revision 8: January 2011



HAZWOPER AND RESPIRATOR PRE-ASSIGNMENT BASELINE EXAM PROTOCOL





Note: Exit exams from Medical Service Provider or previous employer may be used for review as a URS Corporation baseline exam if completed within the past 3 months. A *WorkCare* Medical History Questionnaire is completed by the employee and submitted with a copy of the previous exam for physician review and approval.

URS	Health, Safety and Environment **WAIVER OF EXIT MEDICAL SURVEILLANCE EXAM**	Attachment 024-7 NA Issue Date: February 2001 Revision 8: January 2011

I have been a participant in URS' Medical Screening and Surveillance Program, which entitles me to an exit medical surveillance exam upon reassignment to a position that does not require medical clearance or termination of my employment. I understand that URS encourages employees to schedule and complete an exit medical exam; however, I voluntarily relinquish the opportunity to have an exit medical exam.

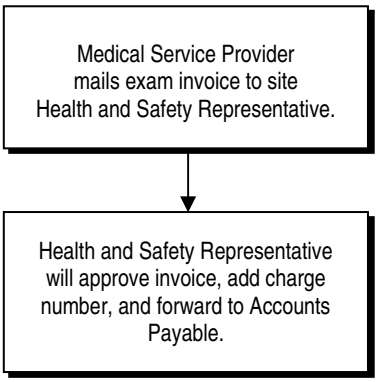
Name _____

Employee Number _____

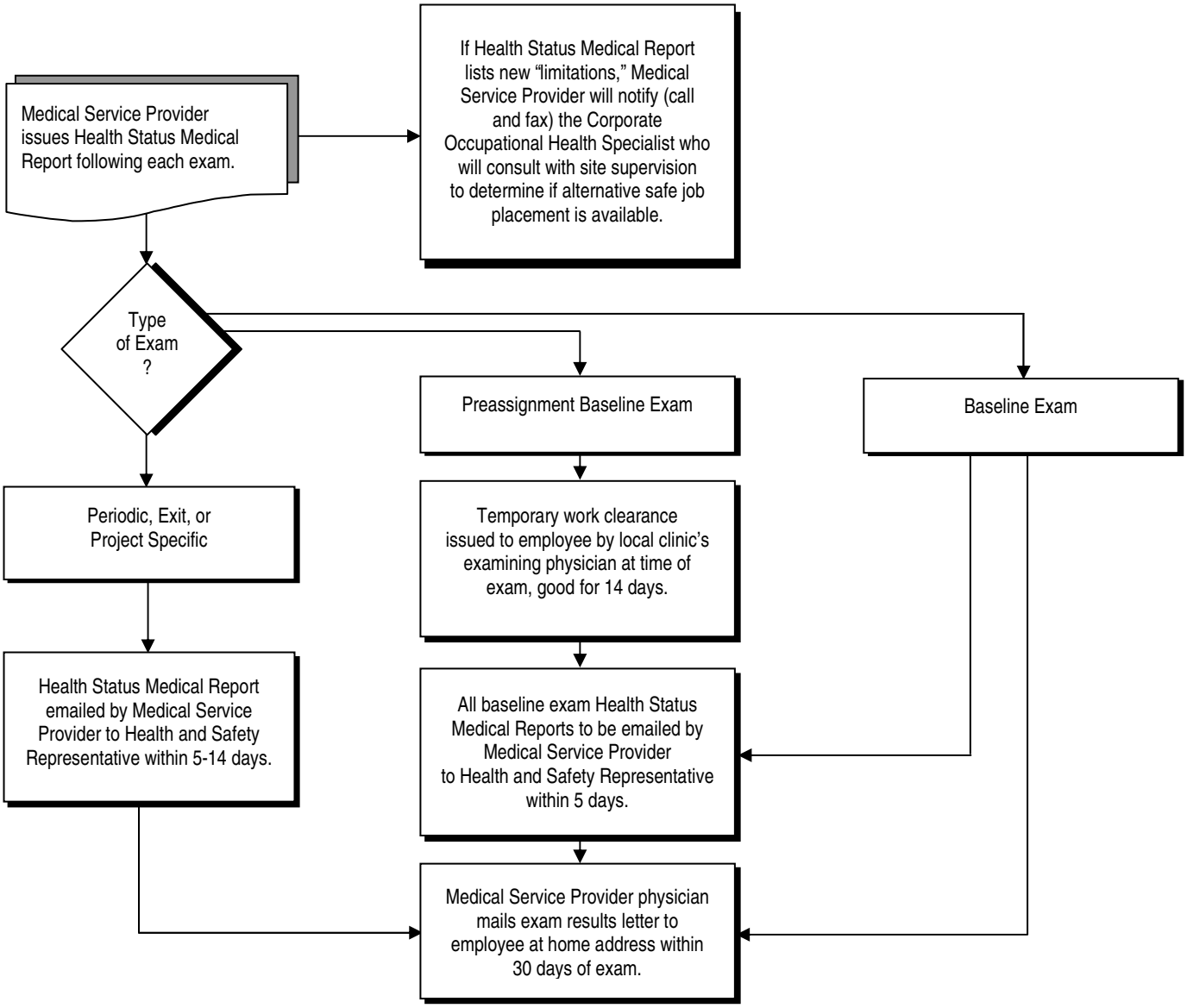
Date _____

Employee Signature _____

Billing



Medical Surveillance Exam Clearances



All first aid kits shall conform to the requirements of the ANSI Z308.1-2003, and shall contain the first aid items indicated below. The quantity, dimensions, or volume listed for each item is the **minimum** for compliance with this standard for Type I, II, or III kits. Type I kits are required to have a means for mounting in a fixed position and are generally not intended to be portable. Type II kits shall have a carrying handle. Type III kits shall have a carrying handle and shall provide a means to be mounted in a fixed position.
Required Contents:

- Absorbent Compress 32 sq in
- (16) Adhesive Bandages, 1X3 in
- Adhesive Tape - 3/8 in X 5 yd
- (10) Antiseptic 0.14 fl. oz. application
- (6) Burn Treatment, 1/32 oz. application
- Medical Exam Gloves
- Sterile pad - 3 X 3 in
- Triangular Bandage - 40 X 40 X 56 in

In addition to the required contents listed above, optional products and sizes may be included, depending on specific hazards, to augment a kit based upon the specific hazards existing in a particular work environment. Optional contents include:

- *Analgesic (Oral)* - Oral analgesics shall be packed in a single dose, tamper evident, package with full labeling as required by FDA regulations, and should contain no ingredients which are known to cause drowsiness.
- *Antibiotic Treatment* - Each antibiotic treatment shall be packaged in individual use applications containing at least 1/32 oz. of ointment. Each individual-use application shall not be reusable.
- *Bandage Compress* - Each compress shall consist of an absorbent, non-adherent pad substantially free from loose ends and raveling. The bandage shall be individually packaged, sealed and sterile.
- *Breathing Barrier* - The barrier shall be a single use disposable medical device for CPR use.
- *Burn Dressing* - Burn dressings shall be gel-soaked pad which is soluble in water and a single use.
- *Cold Pack* - Each cold pack shall be at least 4 X 5 in. and shall reach temperature within 10 seconds of activation. Cold packs shall activate under normal hand pressure and shall not leak under normal conditions of use.
- Eye Covering - Eye covering(s) shall have the ability to cover both eyes. Each eye covering shall be individually packaged, sealed, and sterile.
- *Eye Wash* - A minimum of 1 fl. oz. of a sterile isotonic buffered solution shall be contained in at least 0.5 fl. oz. individual use applications.
- *Roller Bandage* - Each bandage shall be at least 2 in. wide and at least 6 yd long. Each bandage shall be free from loose threads and raveling and individually packaged, and sealed

URS SAFETY MANAGEMENT STANDARD 026
NOISE AND HEARING CONSERVATION

URS SAFETY MANAGEMENT STANDARD

Noise and Hearing Conservation

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies where personnel may encounter noise exposures that may exceed 85 decibels, measured using an A-weighted scale (dBA), as an 8-hour time-weighted average (TWA).

2. Purpose and Scope

The purpose of this procedure is to protect employees from hazardous noise exposures and to prevent hearing loss.

3. Implementation

Implementation of this procedure is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. General

1. The use of hearing protectors is required in any location where powered or motorized equipment or any other noise source could reasonably be expected to exceed 85 dBA. Whenever information indicates that any employee's exposure may equal or exceed an 8-hour TWA of 85 dBA, the project manager or location manager will be responsible for enforcing the proper use of hearing protectors.

2. Implement a hearing conservation program in accordance with 29 Code of Federal Regulations (CFR) 1910.95(c) when applicable. Work not applicable to 29 CFR 1910.95(c) will assess hazards of noise exposure on a task basis, and implement engineering or administrative controls to reduce employee noise exposure.

3. Hearing protectors will be used in the event that administrative or engineering controls are either not effective or not feasible, and the following criteria will be applicable to selection of hearing protection devices.

    a. Require that at least two types of hearing protectors are available to employees free of charge, and that the type of hearing protector is suitable to the task.

b. Require that hearing protectors are used in accordance with manufacturer's specifications to effectively protect hearing.

c. Evaluate the effectiveness of the hearing protectors chosen. The manufacturer's assigned noise reduction rating (NRR) for hearing protection devices can seldom be achieved in workplace conditions; therefore this rating must be attenuated for real world conditions and use. To do so, subtract 7 from the NRR of the protector provided by the manufacturer. Divide this result by 2, and then subtract the remained from the observed "A" scale sound level measurement collected in the employee's work area (see Section 4.B). If this number is below 85, the hearing protectors are adequate for use in the work area.

B. Noise Surveys

1. Noise surveys must be conducted in a manner that reasonably reflects the exposure of the affected employees. Surveys must be conducted under the supervision of a URS Health, Safety, and Environment (HSE) Representative.

2. Sound-level meters and audio dosimeters used to determine employee exposure to noise sources must be Type II (accurate to within +/- 2 dBA), operated in "slow" response, on the "A" scale, and be calibrated to factory guidelines (including periodic factory recalibration).

3. Attachment 026-1NA (Sound Level Survey) and Attachment 026-2NA (Noise Dosimetry Field Sheet) may be used to record noise surveys.

C. Noise Controls

Eliminate noise sources to the extent possible. Examples of controls that must be considered include:

1. Adding or replacing mufflers on motorized equipment.

2. Adding mufflers to air exhausts on pneumatic equipment.

3. Following equipment maintenance procedures to lubricate dry bearings and replace worn or broken components.

4. Isolating loud equipment with barriers.

5. Replacing loud equipment with newer and quieter models.

6. Using caution signs and Hearing Protection Required signs to designate noisy work areas.

7. Installing HPD-dispensing devices at the entrance to noisy work areas.

D. Audiometric Exams

1. Tests

a. Details on the medical surveillance program (including audiometric testing) are included in SMS 024 – Medical Screening and Surveillance.

b. Audiometric tests will be performed by a person meeting the requirements described in 29 CFR 1910.95(g)(3). Within 6 months of an employee's first exposure at or above the action level, a valid baseline audiogram will be established, against which subsequent audiograms can be compared. Testing to establish a baseline audiogram will be preceded by 14 hours without exposure to noise. Hearing protectors may be used as a substitute for the requirement that a baseline audiogram will be preceded by 14 hours without exposure to workplace noise. The medical surveillance provider will notify employees of the need to avoid high levels of non-occupational noise exposure during the 14-hour period immediately preceding the audiometric examination. For multi-year projects, an annual audiogram will be obtained for each employee exposed at or above an 8-hour time-weighted average of 85 decibels.

c. Each employee's annual audiogram will be compared to that employee's baseline audiogram to determine if the audiogram is valid, and if there is a standard threshold shift (STS). A standard threshold shift is a change in hearing threshold relative to the baseline audiogram of an average of 10 dB or more at 2000, 3000, and 4000 hertz (Hz) in either ear. If the annual audiogram shows that an employee has suffered an STS, the employer will obtain a retest within 30 days, and consider the results in assessing an STS as the annual audiogram. The audiologist, otolaryngologist, or physician will review problem audiograms, and will determine whether there is a need for further evaluation. If an STS has occurred, the medical surveillance provider will notify the employee within 21 days of the determination.

E. Standard Threshold Shifts

If an employee's test results show a confirmed STS, their hearing protection will be evaluated and refitted, and a medical evaluation may be required.

F. Training

Verify that each employee who must work in a noisy environment is current on required Hearing Conservation Training. At a minimum, training shall be conducted annually. Training must include the following topics:

1. The effects of noise on hearing.
2. The purpose of hearing protectors.
3. The advantages and disadvantages of various types of hearing protectors.
4. The attenuation of various types of hearing protection.
5. The selection, fitting, care, and use of hearing protectors.
6. The purpose of audiometric testing.
7. An explanation of the audiometric testing procedure.

5. Documentation Summary

The following documentation will be maintained:

A. Noise surveys, when applicable.

B. Training records.

C. Audiometric tests (must be maintained by the Company's medical record retention vendor (e.g., WorkCare)).

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Standard – Occupational Noise Exposure – 29 CFR 1910.95

B. U.S. OSHA Construction Standard – Occupational Noise Exposure – 29 CFR 1926.52 and 1926.101

C. U.S. MSHA – Occupational Noise Exposure 30 CFR 62

D. U.S. FRA – Occupational Noise Exposure 49 CFR 227

E. U.S. OSHA Technical Links – Noise and Hearing Conservation

F. American Industrial Hygiene Association: Protect Yourself from Noise-Induced Hearing Loss

G. National Hearing Conservation Association web site

H. SMS 024 – Medical Screening and Surveillance

I. Attachment 026-1NA – Sound Level Survey

J. Attachment 026-2NA – Noise Dosimetry Field Sheet

URS	Health, Safety and Environment **SOUND LEVEL SURVEY**	Attachment 026-1 NA Issue Date: August 2010

Location: _____ **Date:** _____

Conducted By: _____

Sound Level Meter: _____ **Serial #:** _____

Calibrator Model: _____ **Serial #** _____ **Class:** ☐1 ☐ 2

Battery Check Completed: ☐ **Date of Factory Calibration:** _____

Test No.	Description Location/Equipment	Distance	dBA	Hearing Protection Required?		Comments
				Yes	No	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	

Drawing of Equipment or Work Layout

Reference Numbers refer to the Test Numbers on Page 1

URS	Health, Safety and Environment **NOISE DOSIMETRY FIELD SHEET**	Attachment 026-2 NA Issue Date: August 2010

Sample Identification

Sample #: _____ Date: _____

Employee Monitored: _____ Employee #: _____

Job: _____ Location: _____

Dosimeter Information

Model: _____ Serial # _____

Criterion Level (in dBA): _____ Threshold (in dBA): _____ Exchange Rate (in dBA): _____

Calibration (in dBA): Initial _____ Final _____

Weighting: Fast ☐ Slow ☐

Calibrator Information

Model: _____ Serial #: _____ Class ☐ 1 ☐ 2

Battery Check Completed: ☐ Date of Factory Calibration: _____

Sample Information

Time On: _____ Time Off: _____ Total Run Time (in min): _____

Time Weighted Average (in dBA): _____ %Dose: _____ Est. %Dose: _____

Average Sound Level (L_{avg}): _____ Peak Sound Level (L_{pk}): _____

Maximum Sound Level (L_{max}): _____ Minimum Sound Level (L_{min}): _____

Workplace Conditions

Scheduled Hours per Shift: _____ Operations: Normal? ☐ Abnormal? ☐

Explain: _____

_____

Hearing Protection: Type _____ % of Time Worn _____

Work Description/Comments

_____

_____

_____

Sampled By: _____

URS SAFETY MANAGEMENT STANDARD 029
PERSONAL PROTECTIVE EQUIPMENT

URS Safety Management Standard

Personal Protective Equipment

1. Applicability

This standard applies to all operations of URS Corporation and its subsidiary companies where the use of personal protective equipment (PPE) is anticipated.

2. Purpose and Scope

The purpose of this standard is to provide information on recognizing those conditions that require PPE. PPE is designed to protect the employee from health and safety hazards that cannot be practically removed from the work environment.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Perform hazard assessments for those work activities that are likely to require the use of PPE.

   1. Use Attachment 029-1 NA to perform the assessment.

   2. Reevaluate completed hazard assessments when job conditions or duties change.

B. Eliminate the hazards identified in Attachment 029-1 NA, if possible, through engineering or administrative controls.

C. Select PPE that will protect employees if hazards cannot be controlled or eliminated.

   1. See Attachment 029-1 NA for recommended PPE.

   2. Review Material Safety Data Sheets for chemicals used for PPE recommendations.

   3. If needed, consult with the applicable safety representative for assistance in selecting PPE.

D. Provide required PPE to employees free of charge (excluding, in some instances, components of standard work attire such as steel-toed boots and prescription safety glasses), assuring proper fit and providing a choice

if more than one type of PPE is available. Where applicable, the local policy (office or project) regarding reimbursement for PPE will prevail.

E. Provide the employees with the appropriate PPE whenever a hazard is recognized and PPE is required. However, when PPE is not required and the employee elects to wear his or her own PPE, the manager directing activities must ensure that the employee is properly trained in the fitting, donning, doffing, cleaning, and maintenance of his or her employee-owned equipment.

F. Make employees of aware that they are responsible for PPE maintenance, care, and proper use. Employees must inform their supervisors when a need arises to use PPE for which the employee has not received training, or when a condition exists where adequate PPE is not available.

G. Conduct and document employee training.

1. Train all employees who are required to wear PPE.
2. Require that training includes:
   a. When PPE is to be worn.
   b. The type of PPE necessary for the task to be completed.
   c. How to properly don, doff, adjust, and wear PPE.
   d. Limitations of PPE.
   e. Proper care, maintenance, useful life and disposal of PPE.
3. Conduct training before PPE is assigned.
4. Provide refresher training when:
   a. The workplace changes, rendering previous PPE and training obsolete.
   b. New types of PPE are assigned to the worker.
   c. The worker cannot demonstrate competency in PPE use.
5. Keep written records of the employees trained and type of training provided, including the date of training.

H. PPE Specific Information

1. Head Protection

a. Use hard hats in areas where there is the possible danger of head injury from the impact of falling or flying objects, striking against objects, electrical shock and/or burns, or any combination of these hazards. Hard hats will be worn when required by site safety procedures, client/site requirements, or when posted as an entry requirement.

b. Adjust the hard hat suspension to fit the wearer and to keep the shell a minimum of 1.25 inches (3.2 cm) above the wearer's head. Do not store materials in the suspension. Cold weather liners and perspiration control bands may be utilized within the hart hat unless specifically excluded by the manufacturer.

c. Wear hard hats in the forward position unless written verification and instructions from the hard hat manufacturer indicate your hard hat model has been tested and found to be compliant when worn backwards.

d. Type 1 helmets are designed to protect the employee from impact and penetration caused by objects hitting the top of the head; Type II helmets extend this protection to the sides of the head as well.

e. Class G (General) helmets provide protection against impact, penetration, and limited electrical hazards up to 2,200 volts. Class E (Electrical) helmets meet the same criteria, but electrical protection is increased to 20,000 volts. Class C (Conductive) helmets only provide impact and penetration protection.

f. Do not use bump caps as protection against head injury, except when the only potential hazard is striking against objects and the use has been approved a Business, Country, Group, Regional Business Unit (RBU), or Strategic Business Unit (SBU) Health, Safety and Environment Manager.

g. Do not alter hard hats in a way that will downgrade their efficiency. Typical prohibited alterations include painting,

drilling holes in shell, application of metal jewelry, etc. Replace hats with these alterations or with excessive scratches.

h. Wear integral chinstraps when working in high-wind conditions or near helicopters.

i. Inspect hard hats before use and remove from service if any of the following are observed: cracking, tearing, fraying, chalking, and flaking.

j. Remove hard hats and their components from service and replace as recommended by the manufacturer. Hard hats must be replaced after no more than 5 years.

2. Hearing Protection

a. Provide hearing protection in any location where powered or motorized equipment or any other noise source could reasonably be expected to exceed 85 dBA. Each task in the work area will be evaluated for potential worker noise exposure as required.

b. Review SMS 026 – Noise and Hearing Conservation – for additional information.

3. Eye and Face Protection

a. Use eye and/or face protection when machines or operations create the risk of eye and/or face injuries due to physical, chemical, and/or radiation sources. Safety glasses will be worn when required by site safety procedures, client/site requirements, or when posted as an entry requirement.

b. Provide safety glasses that can be worn over corrective spectacles for employees whose vision requires the use of corrective lenses. Employees will consult with the applicable safety representative or project managers for policies on reimbursement for prescription safety glasses.

c. Do not use of sunglasses in place of required safety glasses. Heavily tinted safety glasses will only be used in outdoor areas with suitable lighting. Colored or lightly tinted or gradient lenses may be used indoors as appropriate to the work conditions.

d. Tasks requiring grinding and cutting will require face shields over safety glasses. Tasks requiring power washing or handling corrosive chemicals will require a face shield over safety goggles. For welding tasks, refer to Supplemental Information B for lens selection criteria.

e. Consult Supplemental Information A for additional information on types of eye and face protection and their various uses.

4. Hand Protection

a. Wear gloves when the hands are exposed to hazards such as, but not limited to, chemical absorption, cuts or lacerations, abrasions, punctures, chemical burns, thermal burns, vibration, or temperature extremes.

b. Gloves must always be provided to workers for tasks with potential hand hazards.

c. Identify hand hazards during job or task hazard analysis. A supply of appropriate gloves in various sizes must be provided to workers assigned to work on that task.

d. Inspect chemical gloves for degradation or tears prior to use. Do not remove chemical gloves from the work area if it is visibly contaminated. Chemical gloves may be decontaminated or disposed of according to specified procedures. In some cases, inner disposable chemical gloves (e.g., nitrile) will be required for protection of hands during removal of contaminated gloves.

e. Select chemical-resistant gloves using manufacturer's hazard-based selection programs or other published guides that identify compatibility of glove material with chemical hazards. Selection must also consider physical requirements of the task with regard to puncture resistance and need for flexibility and dexterity in performing the task.

f. Review SMS 064 – Hand Safety – for additional information.

5. Foot Protection

a. Wear appropriate specialized protective footwear in the following environments:

i. Using harmful corrosive substances or processes.

ii. Having a high probability of puncture or crushing injuries.

iii. Performing regular assembly or disassembly of heavy system components.

iv. Working in wet conditions.

v. Working in extreme cold.

vi. Working around exposed electrical wires or connections.

vii. When using hand-operated compactors, snow blowers, pressure washers, or steam cleaners.

viii. Other activities or areas as designated by supervisors or safety personnel.

b. Employees assigned to field projects who are not required to wear specified protective footwear (e.g., steel-toed boots, metatarsal protection, rubber boots, insulated boots, etc.) will wear substantial leather, high-sided work boots. Shoes (leather, canvas, tennis, deck, or other types of material), sandals, high-heeled shoes, etc., are not allowed on field project sites.

I. Maintain Protective Equipment

1. Check PPE for damage, cracks, and wear prior to each use. Replace or repair equipment not found in good condition.

2. Decontaminate non-disposable PPE with appropriate cleaner, as necessary, to prevent degradation of the equipment. Staff will remove any non-impermeable PPE/clothing that becomes contaminated with hazardous substances. These instructions are reiterated in the emergency decontamination procedures in the Health and Safety Plans.

J. Periodically inspect worksites where employees are using PPE using Attachment 029-2 NA. Regularity of inspections should be determined by the project manager and/or site safety representative.

5. Documentation Summary

The following information will be maintained in the project file:

A. Completed Hazard Assessment Certification Forms (Attachment 029-1 NA).

B. Completed Personal Protective Equipment Inspection Sheet (Attachment 029-2 NA).

C. Documentation of employee training.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Standards – Personal Protective Equipment – 29 Code of Federal Regulations (CFR)1910, Subpart I

B. U.S. OSHA Construction Standard - Personal Protective Equipment – 29 CFR 1926 Subpart E

C. U.S. OSHA Technical Links – Personal Protective Equipment

D. American National Standards Institute – ANSI Z89.1-2003, Protective Headwear

E. American National Standards Institute – ANSI Z87.1-2003 – Eye and Face Protection

F. American National Standards Institute /International Safety Equipment Association, ANSI/ISEA 107 - 2004 – Standard for High-Visibility Safety Apparel

G. American National Standards Institute – ANSI Z41-1991, Protective Footwear Requirements, American Society for Testing and Materials, ASTM F-2414-2005, Standard Test Methods for Foot Protection, ASTM F-2413-2005, Standard Specification for Performance Requirements for Protective Footwear

H. American National Standards Institute/International Safety Equipment Association (ANSI/ISEA) – 105-2011 – American National Standard for Hand Protection Selection Criteria"

I. *Quick Selection Guide to Chemical Protective Clothing,* K Forsberg and S.Z. Mansdorf, Wiley Interscience, 2002

J. Best Manufacturing Co. http://www.bestglove.com/. Information on chemical resistant gloves.

K. SMS 040 – Fall Protection

L. SMS 026 – Noise and Hearing Conservation

M. SMS 064 – Hand Safety

N. Attachment 029-1 NA – Hazard Assessment Form

O. Attachment 029-2 NA – Personal Protective Equipment Inspection Form

7. Supplemental Information

A. Eye and Face Protector Selection Guide

B. Welding Lens Selector

C. Traffic Control Class Guidelines and Scenarios

URS	Health, Safety and Environment **HAZARD ASSESSMENT CERTIFICATION FORM**	Attachment 029-1 NA Issue Date: July 2000 Revision 8: September 2011

Location: _____ **Job No.:** _____

Date: _____ **Assessment conducted by:** _____

Specific tasks performed at this location: _____

If any of the indicated hazards are present, eliminate the hazard or use the indicated PPE.

Overhead Hazards

1.	Suspended/elevated loads, beams, or objects that could fall or strike head	☐ **Yes**	☐ **No**	Hard hat, ANSI Z89, Class G, E or C
2.	Flying objects that could strike head	☐ **Yes**	☐ **No**	Hard hat, ANSI Z89, Class G, E or C
3.	Energized wires or equipment that could strike head	☐ **Yes**	☐ **No**	Hard hat, ANZI Z89, Class G or E (dependent on potential voltage)
4.	Sharp objects or corners at head level	☐ **Yes**	☐ **No**	Hard hat, ANSI Z89, Class G, E or C

Eye Hazards

5.	Chemical splashes or irritating mists	☐ **Yes**	☐ **No**	See Supplemental Information A for additional information
6.	Excessive dust	☐ **Yes**	☐ **No**	Safety glasses or goggles
7.	Smoke and/or fumes	☐ **Yes**	☐ **No**	Safety goggles
8.	Welding operations	☐ **Yes**	☐ **No**	Welding goggles; See Supplemental Information A and B for additional information
9.	Lasers/optical radiation	☐ **Yes**	☐ **No**	Have URS HSE Representative assist you in proper selection
10.	Projectiles	☐ **Yes**	☐ **No**	Safety glasses or goggles plus face shield
11.	Sawing, cutting, chipping, and/or grinding	☐ **Yes**	☐ **No**	Safety glasses or goggles plus face shield; See Supplemental Information A for additional information

Face Hazards

12.	Chemical splashes or irritating mists	☐ **Yes**	☐ **No**	Safety goggles; See Supplemental Information A for more information; add face shield if irritating or corrosive
13.	Welding operations	☐ **Yes**	☐ **No**	Welding goggles or welding helmet; see Supplemental Information A and B for additional information
14.	Projectiles	☐ **Yes**	☐ **No**	Safety glasses or goggles plus face shield

Hand Hazards

15.	Chemical exposure	☐ **Yes**	☐ **No**	Use chemical-resistant gloves specific to hazard; consult MSDS, chemical hazard guide, or HSE Representative
16.	Sharp edges, splinters, etc.	☐ **Yes**	☐ **No**	Leather or Kevlar gloves
17.	Temperature extremes – heat	☐ **Yes**	☐ **No**	Leather gloves, welder's gloves, hot mill gloves

If any of the indicated hazards are present, eliminate the hazard or use the indicated PPE.

18.	Temperature extremes – cold	☐ **Yes**	☐ **No**	Insulated gloves
19.	Blood, fungus, biological agents	☐ **Yes**	☐ **No**	Nitrile gloves
20.	Exposure to live electrical currents	☐ **Yes**	☐ **No**	Electrical gloves; consult HSE representative
21.	Sharp tools, machine parts, etc.	☐ **Yes**	☐ **No**	Leather or Kevlar gloves
22.	Material handling	☐ **Yes**	☐ **No**	Leather gloves

Foot Hazards

23.	Heavy materials (greater than 50 pounds) handled by employees	☐ **Yes**	☐ **No**	Safety shoes or boots
24.	Potential to crush whole foot	☐ **Yes**	☐ **No**	Safety shoes or boots with metatarsal guard
25.	Sharp edges or points (puncture risk)	☐ **Yes**	☐ **No**	Safety shoes or boots
26.	Exposure to electrical hazards	☐ **Yes**	☐ **No**	Safety shoes or boots with: Conductive - Protects the wearer in an environment where the accumulation of static electricity on the body is a hazard. Static dissipative - Reduces the accumulation of excess static electricity by conducting body charge to ground while maintaining a sufficiently high level of resistance. Electrical hazard - Provides a secondary source of protection against accidental contact with live electrical circuits, electrically energized conductors, parts or apparatus, and is manufactured with non-conductive electrical shock resistant soles and heals.
27.	Slippery conditions	☐ **Yes**	☐ **No**	Rubber-soled boots or grips
28.	Chemical contamination	☐ **Yes**	☐ **No**	Rubber, PVC, or polyurethane boots or boot covers with puncture and protective toe if task required
29.	Wet conditions	☐ **Yes**	☐ **No**	Rubber boots or boot covers
30.	Construction/demolition	☐ **Yes**	☐ **No**	Safety boots with metatarsal guard if foot-crushing hazard exists

Fall Hazards

31.	Elevations above 4 feet (general industry) or 6 feet (construction) without guardrails	☐ **Yes**	☐ **No**	ANSI A-10.14 Type 1 full-body harness
32.	Suspended scaffolds, boatswain's chairs, float scaffolds, or suspended staging	☐ **Yes**	☐ **No**	ANSI A-10.14 Type 1 full-body harness
33.	Working in trees	☐ **Yes**	☐ **No**	ANSI A-10.14 Type 1 full-body harness
34.	Working in vehicle-mounted elevating work platforms (e.g., bucket trucks, aerial lifts)	☐ **Yes**	☐ **No**	ANSI A-10.14 Type 1 full-body harness

Water Hazards

35.	Working on or above water where a risk of drowning exist	☐ **Yes**	☐ **No**	U.S. Coast Guard approved personal floatation device; Type I, II, or III

Excessive Heat or Flame

36.	Full body chemical protective clothing in temperatures greater than 80 °F	☐ **Yes**	☐ **No**	Cooling vest
37.	Work around molten metal or flame	☐ **Yes**	☐ **No**	Nomex or heat reflective clothing
38.	Welding activities	☐ **Yes**	☐ **No**	Welding leathers for those areas that are exposed to flame, spark, or molten metal

Respiratory Hazards

39.	Airborne particulates, gases, vapors, or mists in excess of established exposure limits	☐ **Yes**	☐ **No**	Refer to SMS 042 or URS HSE Representative for respirator selection guidance

Excessive Noise

40.	Exposure to noise	☐ **Yes**	☐ **No**	Ear plugs, muffs or both

Body and Leg Protection

41.	Chemical exposure	☐ **Yes**	☐ **No**	Contact URS HSE Representative for assistance in proper selection
42.	Using chainsaw, cutting brush	☐ **Yes**	☐ **No**	Chainsaw chaps
43.	Exposure to snakes	☐ **Yes**	☐ **No**	Snake chaps
44.	Exposure to vehicle traffic or heavy equipment	☐ **Yes**	☐ **No**	See SMS 032 and SMS 029 NA – Supplemental Information C for additional guidance

I certify that the above inspection was performed to the best of my knowledge and ability, based on the hazards present on: _____

Name _____ Signature _____

URS	Health, Safety and Environment **PERSONAL PROTECTIVE EQUIPMENT INSPECTION SHEET**	Attachment 029-2 NA Issue Date: July 2000 Revision 8: September 2011

Name of Inspector _____ **Date Inspected** _____

	Hard Hats	
1.	The brim or shell does not show signs of exposure and excessive wear, loss of surface gloss, chalking, or flaking.	☐ **Yes** ☐ **No**
2.	Suspension system in hard hat does not show signs of deterioration, including cracking, tearing, or fraying.	☐ **Yes** ☐ **No**
3.	The brim or shell is not cracked, perforated, or deformed.	☐ **Yes** ☐ **No**
4.	Employees use hard hats in marked areas.	☐ **Yes** ☐ **No**
5.	Areas requiring hard hat usage are marked.	☐ **Yes** ☐ **No**
	Safety Shoes	
6.	Safety shoes used by employees do not show signs of excessive wear.	☐ **Yes** ☐ **No**
7.	Areas requiring safety shoes are marked.	☐ **Yes** ☐ **No**
	Work Gloves	
8.	Gloves are available and worn when needed.	☐ **Yes** ☐ **No**
9.	Gloves are appropriate for the task.	☐ **Yes** ☐ **No**
10.	Gloves do not show signs of excessive wear such as cracks, scrapes, or lacerations, thinning or discoloration, or break-through to the skin.	☐ **Yes** ☐ **No**
	Protective Clothing	
11.	Protective clothing (including traffic control apparel) is worn by employees when required.	☐ **Yes** ☐ **No**
	Hearing Protection	
12.	Noise hazard areas are posted.	☐ **Yes** ☐ **No**
13.	Employees are using earplugs or muffs when using noise producing equipment or working in posted noise hazard areas.	☐ **Yes** ☐ **No**
	Safety Glasses	
14.	Eye hazard areas are marked or posted.	☐ **Yes** ☐ **No**
15.	Employees use safety glasses when working in eye hazard areas or working with equipment that produces an eye hazard.	☐ **Yes** ☐ **No**
16.	Face shields are used when required and worn over safety glasses.	☐ **Yes** ☐ **No**

REMARKS ***(All "No" answers indicate a hazard which needs to be fixed.)***

_____

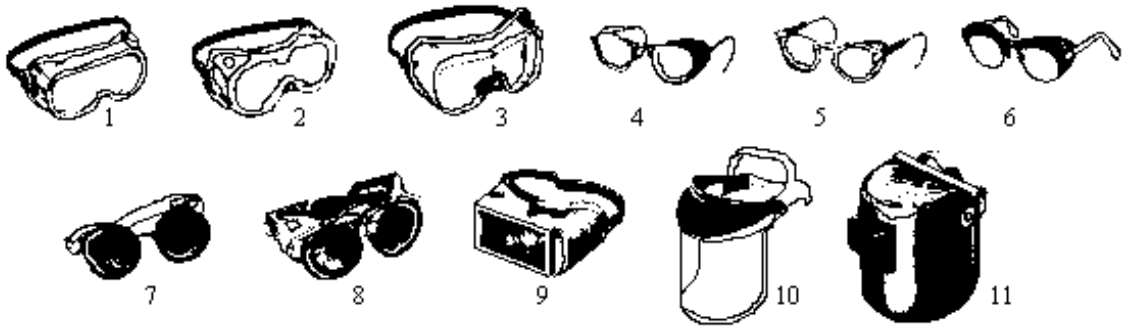
_____

_____

_____

_____

URS	Health, Safety and Environment **EYE AND FACE PROTECTOR SELECTION GUIDE**	SMS 029 NA Supplemental Information A Issue Date: February 2009 Revision 1: December 2009



1. GOGGLES, Flexible Fitting, Regular Ventilation
2. GOGGLES, Flexible Fitting, Hooded Ventilation
3. GOGGLES, Cushioned Fitting, Rigid Body
4. SPECTACLES, Metal Frame, with Sideshields
5. SPECTACLES, Plastic Frame, with Sideshields
6. SPECTACLES, Metal-Plastic Frame, with Sideshields
7. GOGGLES, Eyecup Type (Tinted Lenses – Welding; Clear Lenses – Chipping)
8. GOGGLES, Coverspec Type (Tinted Lenses – Welding; Clear Lenses – Chipping)
9. WELDING GOGGLES, Coverspec Type, Tinted Plate Lens
10. FACE SHIELD (Plastic or Mesh Window)
11. WELDING HELMETS

APPLICATIONS		
OPERATION	**HAZARDS**	**RECOMMENDED PROTECTORS** **Bold Type Numbers = Slightly Preferred Protection**
ACETYLENE – BURNING ACTEYLENE – CUTTING ACETYLENE – WELDING	SPARKS, HARMFUL RAYS, MOLTEN METAL, FLYING PARTICLES	**7,8,9**
CHEMICAL HANDLING	SPLASH, ACID BRUNS, FUMES	**2,10** (For severe exposure, add 10 over 2)
CHIPPING	FLYING PARTICLES	**1,2,4,5,6,7,8**
ELECTRIC (ARC) WELDING	SPARKS, INTENSE RAYS, MOLTEN METAL	**9,11** (11 in combination with 4,5,6 in tinted lenses, advisable)
FURNACE OPERATIONS	GLARE, HEAT, MOLTEN METAL	**7,8,9** (For severe exposure, add 10)
GRINDING – LIGHT	FLYING PARTICLES	**1,3,4,5,6,10**
GRINDING – HEAVY	FLYING PARTICLES	**1,3,7,8** (For severe exposure, add 10)
LABORATORY	CHEMICAL SPLASH, GLASS BREAKAGE	**2** (10 when in combination with 4,5,6)
MACHINING	FLYING PARTICLES	**1,3,4,5,6,10**
MOLTEN METALS	HEAT, GLARE, SPARKS, SPLASH	**7,8** (10 in combination with 4,5,6 in tinted lenses)
SPOT WELDING	FLYING PARTICLES, SPARKS	**1,3,4,5,6,10**

Non-side shield spectacles available for limited hazard use requiring only frontal protection.

Operations	Electrode Size (1/32”)	Arc Current	Minimum Protective Shade
Shielded metal arc welding (SMAW)	Less than 3	Less than 60	7
SMAW	3 – 5	60 – 160	8
SMAW	5 – 8	160 – 250	10
SMAW	More than 8	250 – 550	11
Gas metal arc welding and flux cored arc welding		Less than 60	7
Gas metal arc welding and flux cored arc welding		60 - 160	10
Gas metal arc welding and flux cored arc welding		160 – 250	10
Gas metal arc welding and flux cored arc welding		250 - 500	10
Gas tungsten arc welding		Less than 50	8
Gas tungsten arc welding		50 – 150	8
Gas tungsten arc welding		150 - 500	10
Air carbon arc cutting	(light)	Less than 500	10
Air carbon arc cutting	(heavy)	500 – 1000	11
Gas tungsten arc welding		Less than 20	8
Gas tungsten arc welding		20 – 100	8
Gas tungsten arc welding		100 – 400	10
Gas tungsten arc welding		400 – 800	11
Plasma arc cutting	(light)	Less than 300	8
Plasma arc cutting	(medium)	300 – 400	9
Plasma arc cutting	(heavy)	400 -800	10
Torch blazing			3
Torch soldering			2
Carbon arc welding			14
Gas welding			5 – 6
Oxygen cutting			3 - 5

A. Class 1 Safety Apparel

1. Class 1 safety apparel provides the minimum amount of required material to differentiate the wearer from the work environment.
2. At a minimum, this shall include 217 square inches (in^2), or 0.14 square meters (m^2), of fluorescent yellow-green, orange-red, or red background materials combined with 155 in^2 (0.10 m^2) retro-reflective material. As an alternative, the apparel can have 310 in^2 (0.20 m^2) of combined-performance material (i.e., materials that are both retro-reflective and fluorescent).
3. Class 1 safety apparel typically consists of a sleeveless traffic vest with retro-reflective bands no less than 0.98 inches (25 mm) in width.
4. Those occupational activities under which Class 1 safety apparel is typically used:
    a. Permit full and undivided attention to approaching traffic;
    b. Provide ample separation of the pedestrian worker from conflicting vehicle traffic; and
    c. Permit optimum conspicuity in backgrounds that are not complex with vehicle and moving equipment speeds not exceeding 25 miles per hour (mph), or 40 kilometers per hour (kph).
5. Examples of pedestrian workers who could work in these situations may include:
    a. Workers directing vehicle operators to parking/service locations;
    b. Workers exposed to the hazards of warehouse equipment traffic;
    c. Roadside “right-of-way” or sidewalk maintenance workers; and
    d. Delivery vehicle drivers.

B. Class 2 Safety Apparel

1. Class 2 safety apparel provides superior visibility for the wearers by the additional coverage of the torso and is more conspicuous than Class 1.
2. At a minimum, this shall include 775 in^2 (0.50 m^2) of fluorescent yellow-green, orange-red, or red background materials combined with 201 in^2 (0.13 m^2) retro-reflective material. Combined-performance materials may not be used without background materials in Class 2.
3. Class 2 safety apparel typically consists of a full-torso sleeveless traffic vest with retro-reflective bands no less than 1.38 inches (35 mm) in width.
4. Those occupational activities under which Class 2 safety apparel is typically used:
    a. Greater visibility is desired during inclement weather conditions;
    b. Complex backgrounds are present;
    c. Employees are performing tasks which divert attention from approaching vehicle traffic;

d. Work activities take place in close proximity to vehicle traffic; and

e. Vehicle and moving equipment speeds exceed 25 mph (40 kph).

5. Examples of pedestrian workers who could work in these situations may include:

a. Roadway construction workers;

b. Utility workers;

c. Survey crews;

d. Railway workers;

e. Forestry workers;

f. Parking and/or toll gate personnel;

g. Airport baggage handlers/ground crew;

h. Emergency response personnel;

i. Law enforcement personnel; and

j. Accident site investigators.

C. Class 3 Safety Apparel

1. Class 3 safety apparel offers greater visibility to the wearer in both complex backgrounds and through a full range of body movements. Visibility is enhanced beyond Class 2 by the enhancement of background and reflective materials to the arms and/or legs.

2. At a minimum, this shall include 1240 in^2 (0.80 m^2) of fluorescent yellow-green, orange-red, or red background materials combined with 310 in^2 (0.20 m^2) retro-reflective material. Combined-performance materials may not be used without background materials in Class 3.

3. Class 3 safety apparel typically consists of a coveralls, jumpsuits, long or short-sleeved jackets, or long-sleeved shirts with retro-reflective bands no less than 1.97 inches (50 mm) in width. A sleeveless garment or vest alone shall not be considered Class 3 apparel.

4. Those occupational activities under which Class 3 safety apparel is typically used:

a. Workers are exposed to significantly high vehicle speeds and/or reduced sight distances (note that several sources have interpreted the vehicle speed requirements as 50 mph (80 kph) or more);

b. The worker and vehicle operator have high task loads, clearly placing the worker in danger; or

c. The wearer must be conspicuous through a full range of body motions at a minimum of 1280 feet (390 m) and must be identifiable as a person.

5. Examples of pedestrian workers who could work in these situations may include:

a. Roadway construction personnel;

b. Utility workers;

c. Survey crews;

d. Emergency response personnel; and

e. Flagging crews.

D. Class E Safety Apparel

1. Class E apparel includes trousers or shorts which are part of a Class 3 apparel ensemble. Frequently a Class 2 vest is paired with Class E trousers, creating an overall ensemble which meets Class 3 apparel requirements. Class E garments are not intended to be worn without Class 2 or 3 garments.
2. At a minimum, Class E trousers shall have 465 in^2 (0.30 m^2) of fluorescent yellow-green, orange-red, or red background materials combined with 108 in^2 (0.07 m^2) retro-reflective material. Retro-reflective material shall encircle each leg (360° of visibility) and be placed not less than 1.97 inches (50 mm) above the bottom leg of the trouser.
3. At a minimum, Class E shorts shall have 465 in^2 (0.30 m^2) of fluorescent yellow-green, orange-red, or red background materials combined with 108 in^2 (0.07 m^2) retro-reflective material. Retro-reflective material shall encircle each leg.

E. Headwear

1. Headwear is considered an important accessory and compliments the overall visibility of the wearer. High-visibility headwear enhances visibility to the head of a moving worker in daylight and helps define the shape of the human form during nighttime exposures.
2. At a minimum, high-visibility headwear shall have 78 in^2 (0.05 m^2) of fluorescent yellow-green, orange-red, or red background materials combined with 10 in^2 (0.0065 m^2) retro-reflective material. As an alternative, the headwear can have 78 in^2 (0.05 m^2) of combined-performance material.

URS SAFETY MANAGEMENT STANDARD

Sanitation

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies.

2. Purpose and Scope

The purpose of this standard is to provide employees with appropriate personal hygiene facilities, including toilets, wash rooms, and eating facilities, to protect employees from unsanitary conditions.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility or site.

4. Requirements

A. Prior to the start of site activities, ensure the availability of adequate toilet and wash facilities. Note: Mobile crews having transportation readily available (within 5 minute travel time) to nearby toilet facilities need not be provided with facilities.

1. Flush toilets will be used where available.
2. For job sites without flush toilets readily available, one of the following must be provided:
   a. Chemical toilets.
   b. Combustion toilets.
   c. Recirculation toilets.
3. Other than construction sites, toilets will be provided for employees of each sex at sites according to the following ratio:

Number of Employees	Minimum # of toilets (1)
1 to 15	1
16 to 35	2
36 to 55	3
56 to 80	4
81 to 110	5
111 to 150	6
Over 150	(2)

Notes:
(1) Where toilet facilities will not be used by women, urinals may be provided instead of the minimum specified.
(2) One (1) additional fixture for each additional 40 employees.

B. A means for washing hands must be provided next to or near toilet areas.

C. For facilities under URS control:

1. Maintain toilets and toilet area in good repair and in a clean and sanitary condition. Refer to SMS 021 – Housekeeping.

2. Provide paper towels and soap or other suitable sanitizing material for washing hands.

3. Construct toilets so that the interior is lighted, by artificial or natural light, adequate ventilation is provided, and all windows and vents are screened.

D. Maintain availability and cleanliness of drinking (potable) water.

1. Use backflow prevention devices, testing, and administrative controls for all potable water supply branches. Maintain backflow prevention devices in a sanitary condition.

2. Keep water coolers and water dispensers in a sanitary condition and filled only with potable water. Clearly mark potable drinking water containers as “Drinking Water.”

3. Clean and sanitize water containers daily. Tightly close, seal, date, and mark containers as to the contents. Provide containers with a tap, and refill daily.

4. Provide fountain-type dispensers or one-use cups at each water dispenser. Provide a waste receptacle where disposable cups are used.

5. Do not use common drinking cups.

6. Conspicuously post outlets for non-potable water such as water for industrial or firefighting purposes (e.g., Danger – Water Unfit for Drinking, Washing, or Cooking).

7. Laboratory-test drinking water obtained from streams, wells, or other temporary sources in accordance with federal, state, or local regulations, or often enough to ensure it is suitable for consumption. Maintain records of testing reports and results.

E. Eating Facilities

1. Operate and maintain food dispensing facilities established by URS in compliance with applicable health and sanitation regulations.

2. Ensure that buildings housing these facilities are floored completely, painted, well lighted, heated, ventilated, fly proof, and sanitary. Equip doors and windows with screens.

3. Use microwave ovens for food only.

4. Use refrigerators designated for food storage for food only (i.e., no chemical or samples storage).

5. Prohibit workers from eating and drinking or storing foods and drinks in areas where there is a potential for contamination.

6. Take positive control measures for protection against vermin, insects, and rodents.

7. Provide an ample supply of hot and cold water at all times in mess halls.

8. Clean break rooms /lunchrooms periodically. Refer to SMS 021 – Housekeeping.

F. Washing Facilities

1. Maintained each washing facility in a sanitary condition, and provide adequate water, soap, individual towels of cloth or paper, and covered receptacles for disposal of waste.

2. Provide emergency showers and eyewash facilities as required. Refer to SMS 065 – Injury Management.

3. Provide at least one shower for each 30 employees in construction camps. The use of a common towel is prohibited.

G. Waste Management:

1. Release sanitary sewage into sanitary sewer lines or to other proper disposal channels.

2. Do not dispose of garbage, refuse, or sewage in lakes, reservoirs, rivers, streams, or ditches.

3. Do not discharge hazardous waste into the sanitary sewer or storm sewer system.

4. Collect garbage and trash daily.

    a. Provide lids for garbage containers located outside buildings, and keep them closed. Transport garbage offsite at least weekly.

    b. Remove garbage from the site daily at remote field sites where wild animals are a hazard. Do not let garbage remain on site overnight.

H. Change Rooms

Provide heated and ventilated change rooms for changing, hanging, and/or drying clothing for operations subjecting workers to prolonged wetting or contact with hazardous materials.

I. Sleeping Facilities

1. Keep temporary sleeping quarters heated, ventilated, lighted, and clean. Screen all doors and windows.

2. Keep clean and sanitary, and periodically disinfect bunkhouses, bedding, and furniture.

J. Notify property manager of sanitation issues for sites not under URS control.

K. Personal Hygiene

Wash hands and face before eating, drinking, smoking, and using facilities.

L. Inspect work sites periodically in accordance with Attachment 030-1 NA.

5. Documentation Summary

The following information will be maintained in the project file:

A. Completed inspection sheets.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Construction Standard – Sanitation – 29 Code of Federal Regulations (CFR) 1926.51

B. U.S. OSHA General Industry Standard – Sanitation – 29 CFR 1910.141

C. SMS 021 - Housekeeping

D. SMS 065 – Injury Management

E. Attachment 030-1 NA - Sanitation Inspection Sheet

URS	Health, Safety and Environment **SANITATION INSPECTION SHEET**	Attachment 030-1 NA Issue Date: June 1999 Revision 4: September 2011

Location: _____ **Job No:** _____

Date Inspected: _____ **Name of Inspector:** _____

Toilets

1. Are there an adequate number of toilets on site? ☐ Yes ☐ No ☐ NA
   - 1 to 15 employees = 1 toilet
   - 16 to 35 employees = 2 toilets
   - 36 to 55 employees = 3 toilets
   - 56 to 80 employees = 4 toilets
   - 81 to 110 employees = 5 toilets
2. Toilets are in clean condition. ☐ Yes ☐ No ☐ NA
3. Toilet paper is provided. ☐ Yes ☐ No ☐ NA
4. Toilet areas are clean and sanitary. ☐ Yes ☐ No ☐ NA

Hand Washing Facilities

5. Hand washing facilities are provided near toilets. ☐ Yes ☐ No ☐ NA
6. Paper towels and soap are provided. ☐ Yes ☐ No ☐ NA

Drinking Water

7. Drinking water is provided on site. ☐ Yes ☐ No ☐ NA
8. Disposable cups are provided or fountain-type dispenser is provided. ☐ Yes ☐ No ☐ NA
9. Drinking water containers are kept clean and tightly closed or covered. ☐ Yes ☐ No ☐ NA

Break Rooms

10. Break rooms or eating areas are kept clean. ☐ Yes ☐ No ☐ NA
11. Microwaves are used for food only. ☐ Yes ☐ No ☐ NA
12. Microwave ovens are kept clean. ☐ Yes ☐ No ☐ NA
13. Refrigerators are kept clean. ☐ Yes ☐ No ☐ NA
14. Refrigerators are used to store food only. ☐ Yes ☐ No ☐ NA

Vermin

15. Rats, mice, and other vermin are not living within buildings. ☐ Yes ☐ No ☐ NA
16. Cockroaches and fleas are not thriving within buildings. ☐ Yes ☐ No ☐ NA

Employee Compliance

17. Employees only eat/drink in areas free from contamination. ☐ Yes ☐ No ☐ NA
18. Employees wash hands/face prior to eating, drinking, smoking. ☐ Yes ☐ No ☐ NA

REMARKS:

_____

_____

_____

URS SAFETY MANAGEMENT STANDARD

Work Zone Traffic Control

1. Applicability

This standard applies to those activities of URS Corporation and its subsidiary companies involving work performed on roads, highways, and similar areas where motor vehicles may be a hazard, and where URS is responsible for traffic control.

2. Purpose and Scope

This standard is intended to protect personnel from the hazards associated with work performed on or next to highways and roads.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Review the project in the planning phase to determine if any work will be performed on or adjacent to any road that will disrupt normal traffic flow.

B. Where project operations will be performed on or adjacent to roadways, plan work to interfere as little as possible with traffic, and to provide and maintain ingress and egress for all residences and places of business that may be impacted.

C. When required by local regulations or when there is a potential to disrupt traffic, a traffic control plan, in detail appropriate to the complexity of the project, must be prepared by a competent person and understood by all responsible parties before activities begin. Any changes in the traffic control plan should be approved by an official trained in safe traffic control practices.

1. Competent persons are those who are knowledgeable about the fundamental principles of temporary traffic control and the work activities to be performed, and who have the authority to propose and implement corrective measures to eliminate hazardous situations associated with temporary traffic control.

2. Design traffic control plans to meet requirements set forth in Part 6 of the *Manual on Uniform Traffic Control Devices* (MUTCD), as well as those rules set by state, county, and cities in which work is

performed. At a minimum, the plan will include information on the following, as needed:

a. Pedestrian and worker safety;

b. Temporary traffic control elements, including (but not limited to) temporary traffic control zones, advance warning zones, transition areas, activity areas, termination areas, tapers, buffers, detours, etc.;

c. Flagger controls, including high-visibility safety apparel, hand-signaling devices, and flagger procedures;

d. Temporary traffic control zone devices, including (but not limited to) signs, illuminated/flashing panels, warning devices, channelizing devices, drums, barricades, pavement markings; and

e. Temporary traffic control zone activities, including scope of work, duration, location, and portions of the roadway/shoulder affected.

D. Submit the traffic control plan to the applicable road authority for approval.

E. A Worksite Traffic Control Supervisor, certified by the American Traffic Safety Services Association (ATSSA) or an equivalent organization will be responsible for initiating, installing, and maintaining all traffic control devices. The Worksite Traffic Control Supervisor will also directly supervise all project flaggers.

1. Certified flaggers must attend an 8-hour work-zone traffic control course as taught by an ATSSA certified instructor (or equivalent).

F. Execute the traffic control plan developed for the job site.

G. Require all personnel exposed to the risks of moving roadway traffic or construction equipment to wear hardhats, safety glasses, sleeved shirts, long pants, work boots, and the appropriate class of high-visibility safety apparel. Safety apparel background material must be either fluorescent orange-red or fluorescent yellow-green, with accompanying reflective material of orange, yellow, white, silver, or yellow-green, or fluorescent versions of these colors.

H. Wear high-visibility clothing as follows:

1. Class 1 safety apparel (as defined by American National Standards Institute/International Safety Equipment Association [ANSI/ISEA]) for activities that permit the worker:

    a. Full and undivided attention to approaching traffic;

    b. Ample separation between the worker and vehicle traffic; and

    c. Optimum visibility in uncomplicated backgrounds where vehicle and equipment speeds do not exceed 25 miles per hour (mph) (40 kilometers per hours [kph]).

2. Wear Class 2 safety apparel for activities where:

    a. Greater visibility is required due to bad weather;

    b. There are complicated backgrounds;

    c. Employees are performing tasks that draw their attention away from approaching traffic;

    d. Vehicle speeds exceed 25 mph (40 kph); and

    e. Work activities take place closer to the vehicle traffic.

3. Wear class 3 safety apparel for activities where:

    a. Workers are exposed to higher vehicle speeds (generally 50 mph [80 kph] or more) or reduced sight distances;

    b. The worker and vehicle operators have a high task load; and

    c. The worker must be visible through the full range of body motions as a person at a minimum of 1,280 feet (390 meters).

4. Refer to SMS 029 – Personal Protective Equipment, for additional information on high-visibility clothing requirements, including suggested apparel for each class.

F. Perform inspection and maintenance of the Traffic Control devices using Attachment 032-1 NA daily, or at the beginning of each shift.

5. Documentation Summary

The following information will be maintained in the project file:

A. Copies of traffic control plans used on site.

B. Training certificates for Traffic Control Supervisors and flaggers.

C. Inspection records (Attachment 032-1 NA).

6. Resources

A. Part VI of the Manual on Uniform Traffic Control Devices (MUTCD) – 2009 Edition

B. American Traffic Safety Services Association

C. ATTSA Flagger Train-the-Trainer Program

D. ANSI/ISEA 107-2004 – Standard for High-Visibility Safety Apparel

E. SMS 029 – Personal Protective Equipment

I. Attachment 032-1 – Traffic Control Device Inspection Checklist

URS	Health, Safety, and Environment **TRAFFIC CONTROL DEVICE INSPECTION CHECKLIST**	Attachment 032-1 NA Issue Date: June 1999 Revision 3: December 2009

Project Name: _____

Project Number: _____

Location Inspected: _____

1. Are any devices missing? ☐ Yes ☐ No

Do any devices need repair? ☐ Yes ☐ No

Were all replaced or repaired? ☐ Yes ☐ No

Notes:

2. Are any lights (flashers, etc.) not functioning? ☐ Yes ☐ No

Were they all replaced or repaired? ☐ Yes ☐ No

Notes:

3. Are any devices improperly placed? ☐ Yes ☐ No

Were all positions corrected? ☐ Yes ☐ No

Notes:

4. Do any devices need cleaning? ☐ Yes ☐ No

Were all devices cleaned? ☐ Yes ☐ No

Notes:

5. Are flaggers certified and flagging appropriately? ☐ Yes ☐ No

Notes:

Additional Comments:

_____

_____

_____

_____

The above check was completed by: _____

Date: _____ Time: _____

URS SAFETY MANAGEMENT STANDARD 034
UTILITY CLEARANCES AND ISOLATION

URS SAFETY MANAGEMENT STANDARD

Utility Clearances and Isolation

1. Applicability

This standard applies to URS Corporation and its subsidiary companies where personnel may encounter subsurface or overhead utilities.

2. Purpose and Scope

Many field activities are conducted near aboveground and underground utilities. The primary purpose of this standard is to establish operating requirements that will permit employees to work safely in the vicinity of electrical, natural gas, fuel, water, and other utility systems and installations. The secondary purpose is to prevent economic damage to utility systems from operations associated with project-related activities.

The term *utility clearance* includes the following:

A. The positive locating of utility systems in or near the work area.

B. A signed statement by an appropriate representative attesting to the location of underground utilities and/or the positive de-energizing (including lockout) and testing of electrical utilities.

In some cases, utility representatives may deem it appropriate or necessary to use insulating blankets to isolate a power line. This is an acceptable alternative to positive de-energizing; however, only utility representatives can make the determination.

"Contact" with overhead power lines is considered to occur when equipment is closer to power lines than permitted by the criteria in the table in Section 4.C.2.b. (See note for operations in the United Kingdom).

On-site utilities, including emergency shut-off locations, shall be depicted on a utility drawing or plot plan. Emergency shut-off locations shall be verified before work activities commence.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Time for Completion

Complete utility clearances prior to the start of any work in the area of the utility that could feasibly result in contact with or damage to that utility.

B. Local Regulations

Research local and state codes and regulations regarding utility locating and isolation requirements. Utility companies and locating services are among the appropriate resources.

C. Overhead Power Lines

1. Proximity to Power Lines

No work is to be conducted within 50 feet (15 meters) of overhead power lines without first contacting the utility company to determine the voltage of the system and the height (at the lowest point) of the line has been measured. No aspect of any piece of equipment is to be operated within 50 feet (15 meters) of overhead power lines without first making this determination.

An exclusion zone shall be created at ground level beneath and 50 feet (15 meters) perpendicular to the overhead power lines on each side. This exclusion zone shall be demarcated with visual indicators (e.g., signage, flagging, paint, cones). No equipment shall enter the exclusion zone without approval from URS site management.

2. Operations adjacent to overhead power lines are *prohibited* unless one of the following conditions is satisfied:

a. Power has been shut off, positive means (such as lockout) have been taken to prevent the lines from being energized, lines have been tested to confirm the outage, and the utility company has provided a signed certification of the outage.

b. The minimum clearance from energized overhead lines is presented in the following table, or the equipment will be repositioned and blocked so that no part, including cables, can come within the minimum clearances listed in the table.

Minimum Distances from Power Lines	
Nominal System (kilovolt, kV)	Minimum Required Distance
0–50	10 feet (3 meters)
51–100	12 feet (3.6 meters)
101–200	15 feet (4.6 meters)
201–300	20 feet (6.1 meters)
301–500	25 feet (7.6 meters)
501–750	35 feet (10.7 meters)
751–1000	45 feet (13.7 meters)

Note: For operations in the United Kingdom, the specific safe distance is determined by the utility company.

c. The power line(s) has been isolated through the use of insulating blankets, which have been properly placed by the utility. If insulating blankets are used, the utility will determine the minimum safe operating distance; get this determination in writing with the utility representative's signature.

3. All inquiries regarding electric utilities must be made in writing and a written confirmation of the outage/isolation must be received by the appropriate URS representative prior to the start of the task that may impact the utility.

D. Underground Utilities

1. Do not begin subsurface work (e.g., trenching, excavation, drilling, etc.) until a check for underground utilities and similar obstructions has been conducted. The use of as-built drawings must be confirmed with additional geophysical or other surveys. Attachment 034-1 NA may be used to verify all utilities have been located prior to performing subsurface work.

2. Contact utility companies or the state/regional utility protection service at least two (2) working days prior to excavation activities to advise them of the proposed work and to ask them to establish the location of the underground utility installations prior to the start of actual excavation. One Call utility location service is available throughout the United States by calling 811. Where these services are unavailable (e.g., private properties), contract with an independent utility locating service to perform an evaluation of subsurface utilities.

3. Obtain utility clearances for subsurface work on both public and private property. Clearances are to be in writing and signed by the party conducting the clearance.

4. Protect and preserve the markings of approximate locations of facilities until the markings are no longer required for safe and proper excavations. If the markings of utility locations are destroyed or removed before excavation commences or is completed, the URS representative must notify the utility company, utility protection service, or the utility locating service to inform them that the markings have been destroyed.

5. Do not conduct mechanical-assisted subsurface work (e.g., work using a powered drill rig, mechanical excavator, etc.) within five (5) feet (1.5 meters) of a confirmed or suspected utility or other subsurface structure. Confirm minimum distances for mechanical-assisted subsurface work with the utility owner, as distances beyond this five-foot minimum may be required.

6. Nondestructive clearance techniques (e.g., vacuum extraction or other hand clearing means) are required prior to drilling/excavating in higher risk locations, including chemical plants, retail service stations, or other locations with complex underground utility systems.

7. Subsurface work within five feet (1.5 meters) of a confirmed or suspected utility or other subsurface structure must be done by nondestructive clearing techniques to the point where the obstruction is visually located and exposed. Once the obstruction location is confirmed in this manner, mechanical-assisted work may begin.

8. Reference SMS 013 – Excavation Safety for additional information regarding subsurface operations.

E. Utility Strikes

1. Utility strikes (unplanned contact with utilities resulting in damage to the utility or its protective coating) shall be reported in accordance with SMS 049 – Injury/Illness/Incident Reporting & Notifications.

2. All damaged utilities shall be repaired by a qualified and/or licensed professional.

F. Training

Conduct a briefing for site employees regarding the hazards associated with working near the utilities and the means by which the operation will maintain a safe working environment. Detail the method used to isolate the utility and the hazards presented by breaching the isolation.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Documents requesting utility clearance.

B. Documents confirming utility clearance.

C. Training/briefing documentation of each isolation.

6. Resources

A. Utility Locating Services (typically under "Utility" in the Yellow Pages)

B. National Institute for Occupational Safety and Health (NIOSH) Alert – Preventing Electrocutions from Contact Between Cranes and Power Lines

C. One Call Utility Locating List

D. National Utility Locating Contractor's Association

E. Attachment 034-1 – Utility Clearance Checklist

F. SMS 013 – Excavation Safety

G. SMS 049 – Injury/Illness/Incident Reporting

URS	Health, Safety and Environment **UTILITY CLEARANCE CHECKLIST**	Attachment 034-1 NA Issue Date: June 1999 Revision 6: September 2011

Project Name:	Project Number:
Project Location:	Client Name:
URS Project Manager Name:	Date Completed:

For any item answered 'No', Project Manager approval required before work can proceed.	
Within the last 10 days, and not less than 72 hours from the initiation of the task, contacts were notified that the public utility locate service (One Call) was made.	☐ Yes ☐ No ☐ N/A
Available records have been referenced and a plot plan indicating the location of all underground utilities have been provided and are available for reference at the work site.	☐ Yes ☐ No ☐ N/A

Completed Site Walk Over With Site Personnel (site manager, property owner or tenant representative)			
Site Personnel Name:		Site Personnel Signature:	
Does Site Personnel have any additional information regarding site utilities?		☐ Yes ☐ No Comment:	
Building Utility Service Line Connections Identified:	☐ Yes ☐ No ☐ N/A	Cleared:	☐ Yes ☐ No ☐ N/A

Field Observations – Any ** responses must be explained in box below.	
Field walk completed and utilities identified on page 2 of this form are cleared?	☐ Yes ☐ No**
Apparent saw cuts or patches in concrete/pavement?	☐ Yes** ☐ No
Piping along building exterior? Identify purposed and layout.	☐ Yes** ☐ No ☐ N/A
Manholes, vault covers, drains, pipes present?	☐ Yes** ☐ No
Piping inside of manholes correlate to utility markings?	☐ Yes ☐ No** ☐ N/A
Clear line-of-sight (equipment/vehicles/snow not blocking view or potential utilities)?	☐ Yes ☐ No**
Work between potential utilities or manholes?	☐ Yes** ☐ No
Work areas clear of overhead utilities?	☐ Yes ☐ No**
All known utilities located on plot/site map for personnel to review?	☐ Yes ☐ No**
Explanations:	

Public Utility Locate (OneCall)			
Date Called:		Called By:	
Ticket Number:		Valid Until:	
Area Requested To Be Cleared:			

Private Utility Locate		
Company Performing Locate:		Date Completed:
Area(s) Requested To Be Cleared (including distance around marked locations):		
Method(s) Used (e.g., GPR, EM):		
Confirm Area(s) Cleared:		

URS	Health, Safety and Environment **UTILITY CLEARANCE CHECKLIST**	Attachment 034-1 NA Issue Date: June 1999 Revision 6: September 2011

OneCall Utilities			Field Observation
Utility	**Notified by**	**Comments**	**Marked** (mains and services)
Electric (Red)	☐ OneCall ☐ Other		☐ Yes ☐ No ☐ Above
Gas/Petroleum Pipeline (Yellow)	☐ OneCall ☐ Other		☐ Yes ☐ No
Sewer/Drainage (Green)	☐ OneCall ☐ Other		☐ Yes ☐ No
Water (Blue)	☐ OneCall ☐ Other		☐ Yes ☐ No
Communications (Orange)	☐ OneCall ☐ Other		☐ Yes ☐ No ☐ Above
Other	☐ OneCall ☐ Other		☐ Yes ☐ No ☐ Above

Utilities Not Identified By OneCall (Includes both Public and Private along with Regional and Site Utilities)			Field Observation
Utility (Colors may vary)	**Owner / Contact / Phone #**	**Notified**	**Marked**
Communications: (Orange) TV, computer, phone, cell towers, site communication, cameras, security, etc.		☐Yes ☐No	☐ Yes ☐ No ☐ Above
Electricity: (Red) Mains / Supplies / Interior / Exterior (signs, fuel pumps, low voltage security perimeters, gates, property light posts, equipment, substations, etc.)		☐Yes ☐No	☐ Yes ☐ No ☐ Above
Gas: (Yellow) Mains / Supplies / Equipment / Pipelines (Natural, Process, Oil, Crude, Refined (Gas, Diesel, Jet), etc.)		☐Yes ☐No	☐ Yes ☐ No ☐ Above
Steam (Yellow)		☐Yes ☐No	☐ Yes ☐ No ☐ Above
Structures: Possible horizontally installed facilities, vaults, basements, tunnels, sub-grade structures, foundations, overhead obstructions, etc.		☐Yes ☐No	☐ Yes ☐ No ☐ Above
UST Systems (Tanks / piping / electric)		☐Yes ☐No	☐ Yes ☐ No
Sewer: (Green) Sanitary, storm, combined, septic, drainage (parking, buildings, fields), irrigation		☐Yes ☐No	☐ Yes ☐ No
Water: (Blue) Process, Plant, potable, well, cooling, return/makeup, fire, sprinkler, landscape irrigation, reclaim (Purple) other		☐Yes ☐No	☐ Yes ☐ No ☐ Above
Other: Abandoned Lines, invisible dog fences, shopping cart perimeter monitoring, traffic lights		☐Yes ☐No	☐ Yes ☐ No ☐ Above

If subsurface work is within five feet (1.5 meters) of a confirmed or suspected utility or other subsurface structure, nondestructive clearing techniques (e.g., air knife, vacuum excavation, hand auger) must be completed to visually locate and expose the utility.	☐ Yes ☐ No ☐ N/A
Precautions have been taken to prevent contact with overhead or underground utilities.	☐ Yes ☐ No ☐ N/A

Printed Name of Person Completing Checklist:	Signature:

URS SAFETY MANAGEMENT STANDARD

Respiratory Protection

1. Applicability

This standard applies to URS Corporation and its subsidiary companies that may require the use of respiratory protection, including Immediately Dangerous to Life and Health (IDLH) and emergency conditions. This program also addresses the voluntary use of respirators.

2. Purpose and Scope

The purpose of this standard is to protect those employees performing operations for which exposures cannot be controlled by use of conventional engineering or administrative controls, and prior to establishing a negative air exposure assessment, and to require that respiratory protective equipment is selected, used, maintained, and stored in accordance with acceptable practices. This procedure establishes the minimum standard for respirator training, selection, and use during the performance of all work requiring such protection.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Before assigning hazardous jobs to employees, determine if respirators are required.

1. Assign a project-specific Respiratory Protection Program administrator. This position shall be manned by a competent industrial hygienist or other technically qualified person who knowledgeable of the requirements of the URS and project-specific programs, have appropriate training in the principles and application of respiratory protection, and have the authority to conduct program evaluations.

2. If the potential for respiratory hazards exists for any portion of a job, complete Attachment 042-1 NA – Identifying When A Respirator Is Needed.

3. Contact a local Health, Safety, and Environment (HSE) Manager, Regional or Strategic Business Unit (RBU/SBU) HSE Manager, or URS Certified Industrial Hygienist (CIH) for assistance, as needed, if any of the questions in Attachment 042-1 are checked "yes."

4. Follow instructions in Attachment 042-2 NA – Voluntary Use or Respirators – for employees who wish to wear respirators on a voluntary basis when not required to by URS or a regulatory agency.

5. Follow all the requirements of this standard for employees who wish to voluntarily use tight-fitting (e.g., air purifying) respirators.

6. Required respirators will be paid for by URS and will be provided without cost to the employee.

7. Control worker's exposure to air contaminants, where practicable, by engineering or administrative controls, or by substitution of process materials with less-toxic substances. Use respirators only when engineering or administrative controls are not feasible or completely effective.

B. Select the proper respirator for the job.

1. Contact the appropriate HSE Manager or CIH for assistance in respirator selection for those jobs identified in Attachment 042-1 NA.

2. Contact the appropriate HSE Manager for follow up if there are any problems implementing the recommendations made.

C. Require employees who will use respirators to be medically qualified by a project medical consultant (PMC) before fit-testing and assigning them a respirator. The PMC should preferably be an occupational physician; however, the Occupational Safety and Health Administration (OSHA) allows any physician or licensed health care professional (PLHCP) to conduct evaluations of respiratory protection medical forms. The PMC, where required, will determine the physiological and psychological status that is relevant to wearing different types of respirators. The PMC will review all questionnaires and test results and verify in writing that workers are physically and psychologically able to perform work while using respiratory protective devices. These determinations will be made using guidelines established by the PMC.

1. For program details, refer to SMS 024 – Medical Screening and Surveillance.

2. Require that employees have a current and accurate Medical Surveillance form (Attachment 024-2).

3. Obtain a copy of the employee's Health Status Medical Report from the Office Health and Safety Representative. The consulting occupational

physician of the medical service provider following each work-related examination issues the Health Status Medical Report. Employees cannot be assigned respirators unless they are medically cleared for respirator use.

D. Require respirator users to receive appropriate training.

1. All respirator users must be trained:

   a. Before they are assigned a respirator.

   b. Annually thereafter.

   c. Whenever a new hazard or job is introduced.

   d. Whenever employees fail to demonstrate proper use or knowledge.

2. Document training in accordance with the requirements of SMS 055 – Training.

3. Training must address, at a minimum, the following:

   a. Why the respirator is necessary, and what conditions can make the respirator ineffective.

   b. What the limitations and capabilities of the respirators are.

   c. How to inspect, put on and remove, and check the seals of the respirator.

   d. What the respirator maintenance and storage procedures are.

   e. How to recognize medical signs and symptoms that may limit or prevent effective use of the respirator.

   f. The engineering and administrative controls being used and the need for respirators.

   g. The hazards and consequences of improper respirator use.

   h. How to recognize and handle emergency situations.

E. Require respirator users to be fit tested.

1. Any employee who has been assigned a reusable respirator must be fit tested on an annual basis (no more than 1 year may elapse between fit tests), or when the employee is assigned a respirator of a different make, type, or size from that previously tested.

2. Qualitative or quantitative fit testing can be performed by contract or in-house personnel.

3. Obtain a signed, written copy of the fit-test results. The fit-test results should include:

    a. Employee's name and employee identification number.

    b. Respirator brand, model, and size fitted for.

    c. Date fit tested.

    d. Method of fit testing used.

    e. Name and signature of fit tester.

    f. Manufacturer and serial number of fit-testing apparatus (if used).

    A fit test results form is available as Attachment 042-3 NA.

F. The project-specific Respiratory Protection Program administrator will issue respirators to persons who must wear respirators for protection against harmful atmospheres should be given adequate training to ensure that the correct respirator is issued for each application. This training should include, but not necessarily be limited to, the following:

1. Establishment of a working knowledge of the specific types of respirators to be issued, their limitations, and the importance of issuing only the respirators for which each user is specifically approved.

2. Familiarization with the respirator maintenance and repair program in order to be able to identify any respirator that is improperly cleaned or needs repair.

3. Familiarization with the procedures for respirator issue. Only persons trained to ensure that proper respirators are issued will be permitted to issue respirators to persons needing them.

G. Where required by Section 2.C of SMS 043 – Personal Monitoring, conduct initial exposure assessments for contaminants of concern. Record collected air-monitoring data. Respiratory protection must be worn until such

assessments have been conducted, and it is determined that respiratory protection is not warranted.

H. Provide qualified employees with respirator(s) and adequate amounts of parts and cartridges.

1. Assign employees whose duties require respirators their own respirator for which they have been fit tested.

2. Provide special eyeglass inserts designed for the respirator if an employee must wear eyeglasses with a full-facepiece respirator. Contact lenses may be worn when wearing a full-facepiece respirator.

3. Respirators and cartridges must be approved by the National Institute for Occupational Safety and Health (NIOSH). Military-issue respirators are approved under Military Standard AR 11-34.

I. Require respirators to be used properly.

1. Prohibit facial hair where the respirator-sealing surface meets the wearer's face.

2. Require employees to perform a positive and negative fit check every time the respirator is put on.

3. Employees will leave the area where respirators are being used:

   a. Before removing the facepiece for any reason.

   b. To correct any respirator malfunction.

   c. To change the respirator and/or respirator cartridges.

   d. The employee becomes ill (dizziness, nausea, etc.).

   e. If any of the following is detected:

      1. Vapor or gas breakthrough

      2. Leakage around the facepiece

      3. Increased breathing resistance.

4. Use cartridges with End-of-Service-Life indicators, or determine the respirator cartridge change-out schedule. See Supplemental Information A for guidance.

J. Require respirators to be cleaned and stored properly.

1. Clean and disinfect respirators after each use.

2. Store respirators in a plastic bag or case and in a clean location.

3. Inspect respirators before use and after each cleaning.

K. Address issues associated with special-use respirators (self-contained breathing apparatus; air-supply respirators; emergency escape respirators).

1. Self-Contained Breathing Apparatus

   Inspect self-contained breathing apparatus monthly and after each use in accordance with manufacturer's instructions.

2. Air-Supplied Respirators

   a. Air used for atmosphere-supplying respirators must meet or exceed the requirements for Type 1 – Grade D breathing air. Never use oxygen.

      1. A certificate of analysis must accompany bottled air.

      2. Compressors used to supply breathing air must:

         i. Prevent entry of contaminated air into the air supply.

         ii. Minimize moisture content.

         iii. Have suitable in-line sorbent beds and filter to provide appropriate air quality.

         iv. Have a high–carbon-monoxide alarm that sounds at 10 part per million (ppm).

   b. Couplings on air-hose lines must be incompatible with other gas system.

3. Emergency Escape Respirators

   a. Emergency escape respirators intended to be used only for emergency exit. This may include situations where IDLH atmospheres and oxygen-deficient conditions exist. These respirators may be used as stand-alone protection or in conjunction with air-supplied respirators.

L. Require follow-up training and medical surveillance to be provided as directed.

1. Provide follow-up physical examinations as directed by the SMS 024-3 NA – Medical Screening and Surveillance Exam Protocol table.

2. Provide follow-up physicals as directed by the Occupational Health Manager.

3. Provide annual refresher training.

4. Provide annual fit testing.

5. Conduct regular evaluations to determine the effectiveness of the program's implementation. This should include interviews with employees regarding such topics as respirator selection, fit, and maintenance.

M. Where required, implement procedures for dealing with entry into areas with IDLH conditions.

1. Ensure at least one employee or attendant is located outside the area with the IDLH atmosphere. This person must be equipped with:

   a. Pressure demand or other positive pressure self-contained breathing apparatus (SCBA), or a pressure demand or other positive pressure supplied-air respirator with auxiliary SCBA; and either

   b. Appropriate retrieval equipment to removing the employee within the IDLH atmosphere, or

   c. Equivalent means of rescue.

2. Maintain communication between the employee(s) in the area with the IDLH environment and the employee(s) or attendant(s) outside the area. Communication may include visual, voice, or signal lines.

3. In an emergency situation, the manager overseeing operations must be notified before employee(s) outside the area with the IDLH atmosphere enter the space.

5. Documentation Summary

All Respiratory Protection Program documentation must be protected by the Privacy Act of 1974 (PL-93-579), and confidential medical information not required by OSHA may be protected under the Health Insurance Portability Accountability Act of 2003 (HIPAA).

The following information will be maintained in the office/project file by the Project Manager:

1. Identifying When A Respirator Is Needed – Attachment 042-1 NA.
2. Voluntary Use of Respirators – Attachment 042-2 NA.
3. Fit Test Record – Attachment 042-3 NA.
4. Employee Health Status Medical Report, including clearance for respirator use.
5. Employee Respirator Training Records.

6. Resources

A. U.S. OSHA Standard - Respiratory Protection – 29 Code of Federal Regulations (CFR) 1910.134

B. U.S OSHA Technical Links – Respiratory Protection

C. ANSI Z88.6-2006 – Respirator Use – Physical Qualifications for Personnel

D. AIHA, The Occupational Environment – Its Evaluation and Control

E. NIOSH Respirator Decision Logic

F. NIOSH Guide to Industrial Respiratory Protection

G. SMS 024 – Medical Screening and Surveillance Program

H. SMS 055 – Health and Safety Training

I. Attachment 042-1 NA – Identifying When a Respirator is Needed

J. Attachment 042-2 NA – Voluntary Use of Respirators

K. Attachment 042-3 NA – Fit Test Record

L. Attachment 042-4 NA – Respirator Standard Operating Procedure

7. Supplemental Information

A. Respirator Cartridge Change Schedule

B. Hazard Analysis for Respirator Use

C. Fit Testing Guidance

D. Respirator Selection Guidance

E. Inspection, Cleaning, and Storage Guidance

URS	Health, Safety and Environment **IDENTIFYING WHEN A RESPIRATOR IS NEEDED**	Attachment 042-1 NA Issue Date: July 2000 Revision 5: August 2010

Site Location: _____ Date: _____

Name of Person Performing Evaluation: _____

Project: _____

Answer the questions below for the jobs you are to perform on site. If a 'Yes' response is checked, consult with an HSE Manager or a URS Certified Industrial Hygienist (CIH) to determine if a respirator is truly needed for the job; and if so, the type of respirator needed.

It is important to be aware of the respiratory protection requirements for any chemicals you are exposed to; these can be found on the Material Safety Data Sheets or chemical labels.

Material Used or Process to be Performed			Notes
Abrasive Blasting			
• Abrasive blasting (with any type of grit or material) will be performed	☐ **Yes**	☐ **No**	_____
• Employee will fill abrasive blasting pots or perform clean-up activities	☐ **Yes**	☐ **No**	_____
• Employee will be in a contained area where abrasive blasting is taking place	☐ **Yes**	☐ **No**	_____
Acids			
• Liquid or powder acids will be used in a situation where acid vapors, mists, or dust may be breathed	☐ **Yes**	☐ **No**	_____
Adhesives			
• Aerosols-propelled adhesives are to be used in areas where there is insufficient or no local exhaust ventilation	☐ **Yes**	☐ **No**	_____
• Two-part adhesives (mix part one with two, let set, then use) are to be used in areas where there is limited ventilation	☐ **Yes**	☐ **No**	_____
Alkalis/Bases/Caustics			
• Powdered alkalis will be used in a situation where an airborne dust may be breathed	☐ **Yes**	☐ **No**	_____
Asbestos Abatement			
• Asbestos will be removed, repaired, or sampled	☐ **Yes**	☐ **No**	_____
• Employees will be inspecting or overseeing areas where asbestos will be removed or disturbed	☐ **Yes**	☐ **No**	_____
Cleaning Compounds			
• Degreasers or carbon removers will be used in areas where local exhaust ventilation is not provided	☐ **Yes**	☐ **No**	_____
• Aerosol-propelled cleaning compounds will be used in areas where there is no local exhaust ventilation	☐ **Yes**	☐ **No**	_____
• Entry into a vault, tank, silo, sewer, or other confined space that has been used for chemical storage, recently painted, or where inert gases may have been used without ventilation	☐ **Yes**	☐ **No**	_____
• Degreasers or carbon removers will be used in voids, tanks, or other confined spaces	☐ **Yes**	☐ **No**	_____
Corrosion-Preventive Compounds			
• Corrosion-prevention compounds, including chemical conversion compounds and corrosion inhibitors, will be used in areas where there is no local exhaust ventilation	☐ **Yes**	☐ **No**	_____
Detergents/Soaps			
• Ammonia-based detergents will be used in large quantities (more than 5 gallons) in areas where local exhaust ventilation cannot be	☐ **Yes**	☐ **No**	_____

Material Used or Process to be Performed			Notes
provided			
• Large quantities (5- or 55-gallon containers) of high pH powder detergent/soap will be used in a situation where dust may be breathed	☐ Yes	☐ No	_____
Fuels (including regular or unleaded gasoline, kerosene, diesel fuel, JP-5)			
• Employees will be inside unventilated fuel cells or other confined spaces containing fuels	☐ Yes	☐ No	_____
Grinding, Cutting, Sanding			
• Cutting, grinding, or sanding surfaces that have coatings containing beryllium, cadmium, chromium, lead, or zinc	☐ Yes	☐ No	_____
• Cutting, grinding, or sanding surfaces that are concrete or glass without use of ventilation or water	☐ Yes	☐ No	_____
Hazardous Waste Sites			
• Employees will be performing tasks on a hazardous waste site that requires the use of respirator (as indicated in the site health and safety plan)	☐ Yes	☐ No	_____
• Employees will be performing site assessments on potential hazardous waste sites	☐ Yes	☐ No	_____
Hydraulic Fluids (including petroleum-based fluids, synthetic fire-resistant fluids, and water-based fire-resistant fluids)			
• Hydraulic fluids and the vapors generated will not be exhausted using local exhaust ventilation	☐ Yes	☐ No	_____
• Synthetic fire-resistant fluids or water-based fire-resistant fluids will be used in an area where the air is contaminated with visible mist or spray from hydraulic fluids	☐ Yes	☐ No	_____
Inspection Penetrants (including Flouro-finder, water-indicating pastes, and penetrant removers)			
• An aerosol-propelled inspection penetrant will be used in an area where local exhaust ventilation cannot be provided, or in a situation where the solvent vapors can be breathed	☐ Yes	☐ No	_____
Lead Abatement Activities			
• Lead-containing materials will be disturbed, removed, or sampled	☐ Yes	☐ No	_____
• Employees will be inspecting or overseeing areas where lead will be removed or disturbed	☐ Yes	☐ No	_____
Lubricants/Oils			
• Aerosol lubricants or oils will be sprayed with no immediate exhaust ventilation	☐ Yes	☐ No	_____
Oxidizers (materials that give off oxygen, including chlorine laundry bleach, calcium hypochlorite, calcium oxide, oxygen candles, lithium hydroxide, hydrogen peroxide, and sodium dichromate)			
• Oxidizers containing organic chlorine will be used in a situation where the dusts or vapors may be breathed	☐ Yes	☐ No	_____
• Powdered oxidizers will be used in a situation where airborne dust may be breathed	☐ Yes	☐ No	_____
Paint Materials (including paints, primers, thinners, enamels, lacquers, strippers, coatings, and varnishes)			
• Paint materials will be spray-applied in areas where there is no local exhaust ventilation	☐ Yes	☐ No	_____
• Two-part (mix part a with part b, let set, then apply) polyurethane or epoxy polyamide paints will be brush- or spray-applied	☐ Yes	☐ No	_____

Material Used or Process to be Performed			Notes
• Paints containing beryllium, cadmium, chromium, lead, or zinc (refer to the MSDS)	☐ Yes	☐ No	_____
• Paint materials will be applied in confined spaces	☐ Yes	☐ No	_____
Solvents (including hydrocarbon solvents such as acetone, methyl ethyl ketone, toluene, xylene, and alcohols, as well as mixed solutions like antifreeze, heat-transfer fluid, turpentine, pipe-dope, and naphtha thinner)			
• Local exhaust ventilation will not be provided and work will involve breathing solvent vapors	☐ Yes	☐ No	_____
• Solvents will be used within confined spaces	☐ Yes	☐ No	_____
• Solvents will be applied using aerosols	☐ Yes	☐ No	_____
Thermal Insulation (including asbestos and non-asbestos materials like pipe lagging, fiberglass insulation, boiler insulation, packing materials, and floor or ceiling tiles)			
• Insulation will be disturbed, removed, or sampled	☐ Yes	☐ No	_____
Water-Treatment Chemicals (includes corrosive chemicals such as tri-sodium phosphate, hardness buffer, titrating solution, morpholine, caustic soda, citric acid, and nitric acid, as well as toxic chemicals such as mercuric nitrate, hydrazine, EDTA, and sodium nitrate)			
• Morpholine, EDTA, or harness buffer/titrating solution is to be used in poorly ventilated spaces	☐ Yes	☐ No	_____
• Powdered water-treatment chemicals will be used in a situation where chemical dusts may be breathed	☐ Yes	☐ No	_____
Welding/Brazing/Cutting			
• Welding will be performed in confined spaces	☐ Yes	☐ No	_____
• Welding galvanized metal or stainless steel	☐ Yes	☐ No	_____
• Brazing with cadmium or lead	☐ Yes	☐ No	_____
• Torch-cutting on coated/painted materials	☐ Yes	☐ No	_____
For Any of the Above-Listed Activities			
• An employee will be in the immediate area – within 10 feet of the job or operation; or	☐ Yes	☐ No	_____
• Employee will be inside confined space where activities are taking place; or	☐ Yes	☐ No	_____
• Employee will be inside a "controlled area" such as found in asbestos abatement, lead abatement, radiation control area, or a hazardous waste site	☐ Yes	☐ No	_____
Other			
• A chemical process procedure (e.g., hydrogen sulfide in refineries, ammonia as a refrigerant, chlorine in water disinfection, inert gas systems) required the use of a respirator or emergency escape respirator	☐ Yes	☐ No	_____
• Mine operations require issuance of an emergency escape respirator	☐ Yes	☐ No	_____
• Emergency response plan requires issuance of respirators to first responders	☐ Yes	☐ No	_____
• Radiological controls require use of a respirator	☐ Yes	☐ No	_____
• Laboratory Chemical Hygiene plan requires issuance of respirators	☐ Yes	☐ No	_____

Instructions: Have the employee that is opting to use a respirator for non-overexposure conditions read this page, and then sign on the bottom of the page. Maintain a copy in the employee's training file.

Respirators are an effective method of protection against designated hazards when properly selected and worn. Respirator use is encouraged, even when exposures are below the exposure limit, to provide an additional level of comfort and protection for employees. However, if a respirator is used improperly or not kept clean, the respirator itself can become a hazard to the employee.

Sometimes employees may wear respirators to avoid exposures to hazards, even if the amount of the hazardous substance does not exceed the limits set by OSHA standards. If your employer provides respirators for your own voluntary use, or if you provide your own respirator, you need to take certain precautions to be sure that the respirator itself does not pose a hazard.

1. Read and follow all instructions provided by the manufacture on use, maintenance, cleaning, and care, and warnings regarding the respirators limitations.
2. Choose respirators certified for use to protect against the contaminant of concern. NIOSH (the National Institute for Occupational Safety and Health) certifies respirators in the U.S. A label or statement of certification should appear on the respirator or respirator packaging; it will tell you what the respirator is designed for and how it will protect you.
3. Do not wear your respirator into atmospheres containing contaminants against which your respirator is not designed to protect. For example, a respirator designed to filter dust particles will not protect you against gases, vapors, fumes, smoke, or very small solid particles.
4. Keep track of your respirator so that you do not mistakenly use someone else's respirator.
5. If you have any health conditions (asthma; high blood pressure; emphysema; heart disease) that could be aggravated by using a respirator, you should check with your doctor before using one.

I have read and understand this information: Date:

Employee's Name (Please Print):
Employee's Signature:

URS	Health, Safety and Environment **FIT TEST RECORD**	Attachment 042-3 NA Issue Date: July 2000 Revision 5: August 2010

Employee Name _____ Employee Number _____

Office/Project _____ Last Medical Exam _____

Fit Test Date _____ Corrective Lenses Needed Yes ☐ No ☐

Medically qualified to wear respirator? Yes ☐ No ☐

Briefed on fundamental principles of respiratory protection, use, selection, inspection, cleaning, maintenance, and storage of equipment? Yes ☐ No ☐

Test agent recognition: Yes ☐ No ☐ N/A ☐

	RESPIRATOR 1	**RESPIRATOR 2**	**RESPIRATOR 3**
Equipment Type	_____	_____	_____
Manufacturer's Name	_____	_____	_____
Model	_____	_____	_____
Size	_____	_____	_____
Facepiece Composition (Rubber/Silicone)	_____	_____	_____

TEST PERFORMED	**RESPIRATOR 1**	**RESPIRATOR 2**	**RESPIRATOR 3**
Negative Pressure Test:	Pass ☐ Fail ☐	Pass ☐ Fail ☐	Pass ☐ Fail ☐
Positive Pressure Test:	Pass ☐ Fail ☐	Pass ☐ Fail ☐	Pass ☐ Fail ☐
Isoamyl Acetate Test:	Pass ☐ Fail ☐	Pass ☐ Fail ☐	Pass ☐ Fail ☐
Irritant Smoke Test:	Pass ☐ Fail ☐	Pass ☐ Fail ☐	Pass ☐ Fail ☐
Bitrex:	Pass ☐ Fail ☐	Pass ☐ Fail ☐	Pass ☐ Fail ☐
Saccharin:	Pass ☐ Fail ☐	Pass ☐ Fail ☐	Pass ☐ Fail ☐
Generated Aerosol Quantitative Fit:	P ☐ F ☐ Fit Factor _____	P ☐ F ☐ Fit Factor _____	P ☐ F ☐ Fit Factor _____
Ambient Aerosol Quantitative Fit:	P ☐ F ☐ Fit Factor _____	P ☐ F ☐ Fit Factor _____	P ☐ F ☐ Fit Factor _____
Controlled Negative Pressure Quantitative Fit:	P ☐ F ☐ Fit Factor _____	P ☐ F ☐ Fit Factor _____	P ☐ F ☐ Fit Factor _____

Examiner's Name (Please Print) **Examiner's Signature** **Date**

Employee's Signature **Date**

Job Task Reviewed: _____

Date Reviewed: _____

Task Review by: _____

ADMINISTRATIVE PROCEDURES

1. All respirator users must be medically qualified to use respirators.
2. Respirator users must be trained annually in respirator use, and must be fit-tested annually.
3. The respirator will be used only by the person to whom it was issued.
4. Persons using glasses who are required to use a full-face respirator may use contact lenses or eyeglass inserts designed for the respirator.

GUIDANCE FOR SELECTION OF RESPIRATOR AND CARTRIDGES/FILTERS

1. Respirators are currently being issued and used for the following job activities:

   _____

   _____

2. The respirator will be equipped with the following cartridges/filters:

   _____

3. Filters are to be changed when the breathing resistance increases.

4. Cartridges are to be changed _____ (frequency), or when the contaminant you are protecting yourself from can be smelled or tasted.

FIT TESTING & FIT CHECKING

1. Fit testing is required annually. To arrange for fit testing, call your local, project, or regional safety representative or qualified industrial hygienist.
2. Respirator users will "fit check" the respirator every time the respirator is put on:
   - **Negative Check** – Cover filters/cartridges with palms of hands and breath in: leakage should not be detected around the face seal of the respirator. Do not use if leakage is detected.
   - **Positive Check** – Cover the exhalation valve cover with palm of hand and blow out slightly: leakage should not be detected around the respirator seal.
   - **For Air Supply Respirators** – Kink or close off air supply hose and breath in: leakage should not be detected around the face seal of the respirator.

CLEANING AND MAINTENANCE OF RESPIRATOR

1. Clean and disinfect respirator after every use.
2. Inspect respirator at the end of work every day in use to ensure parts are not missing. Replace missing parts from stock supply.
3. Store clean respirator in labeled plastic bag out of direct sunlight.
4. Do not alter respirator in any way.

A cartridge change schedule must be developed for cartridges or canisters used with air purifying respirators that do not have an End of Service Life Indicator (ESLI). The purpose of this is to prevent contaminants from breaking through the respirator's sorbent cartridge(s), and thereby over-exposing employees. NIOSH has approved ESLIs for only four cartridges or canisters (mercury vapor, carbon monoxide, ethylene oxide, and hydrogen sulfide). Historically we have relied on the warning properties (odor, irritation) of a contaminant to dictate cartridge change. OSHA no longer allows this as the sole basis for changing respirator cartridges. In developing a change schedule the following factors should be considered:

- Contaminants
- Concentration
- Frequency of use (continuously or intermittently throughout the shift)
- Temperature and humidity
- Work rate
- The presence of potentially interfering chemicals.

The worst-case conditions should be assumed to avoid early breakthrough. This must be documented in the project health and safety plan or, in the cases of office or labs, in the site specific Respiratory Protection Program.

Sources of Help

OSHA provides assistance in developing respirator cartridge change schedules on its website at http://www.osha.gov/SLTC/etools/respiratory/change_schedule.html.

Most cartridge manufacturers maintain on-line interactive cartridge service life programs that can be used to evaluate the service life against many contaminants. Typically, these do not evaluate the service life against mixtures (multiple contaminants).

Because of the complexity in evaluating mixtures, OSHA offers the following guidance:

- When the individual compounds in the mixture have similar breakthrough times (i.e., within one order of magnitude), service life of the cartridge should be established assuming the mixture stream behaves as a pure system of the most rapidly migrating component with the shortest breakthrough time (i.e., sum up the concentration of the components).
- Where the individual compounds in the mixture vary by 2 odors of magnitude or greater, the service life may be based on the contaminant with the shortest breakthrough time.

Rule of Thumb *("The Occupational Environment" - Its Evaluation and Control)*

- If the chemical's boiling point is >70 °C and the concentration is less than 200 ppm, you can expect a service life of 8 hours at a normal work rate.
- Service life is inversely proportional to work rate.
- Reducing concentration by a factor of 10 will increase service life by a factor of 5.
- Humidity above 85% will reduce service life by 50%.

OSHA Interpretation

The OSHA inspection procedures for the respiratory protection standard specifies that where contaminant migration is possible, respirator cartridges/canisters should be changed after each work shift where exposure occurs unless there is objective data to the contrary (description studies) showing the performance in the conditions and schedule of use/non-use found in the workplace.

A. A hazard analysis of the workplace must be performed before selecting respirators. The analysis must consider inhalation hazards under routine and foreseeable emergency conditions. Other factors to consider when choosing respirators include skin and eye exposure, the effects of heat or cold, use of protective clothing, employee conditioning, and workload.

B. Respiratory hazards that must be identified include:

1. Oxygen Deficiency
2. Air Contaminants
3. Particulates
4. Toxic Gases

C. Evaluating Exposures

There are several options on how to evaluate exposures:

1. One option is to rely on personal monitoring data of employees. Representative exposure data provided by industry or laboratory studies is acceptable as long as it applies to similar tasks and conditions at the worksite.
2. The professional judgment provided by the Business, RBU, SBU, Office, or Project HSE Manager and/or as recommended by a qualified industrial hygienist or safety professional may be employed for the task.
3. If the exposure cannot be identified or estimated, then the atmosphere is considered immediately dangerous to life or health (IDLH). Atmospheres with levels of oxygen below 19.5% are also defined as IDLH.
4. Trained and qualified technical personnel shall perform assessment of the degree of respiratory hazard through sampling and testing of the work environment. Problems requiring special respiratory protection should be discussed with the Business or Regional HSE Manager or qualified industrial hygienist.
5. The Project HSE Manager shall establish procedures to control respiratory hazards through engineering or administrative controls, product/material substitution, respiratory protective devices, or a combination of these methods.
6. He/she shall also perform annual evaluations of the effectiveness of the project's respiratory protection program. These evaluations shall be documented.
7. The Project HSE Manager shall select and provide adequate respiratory protective devices for use on the project. This selection shall be based upon the specific type of air contaminant(s), the concentration of the contaminants(s) or oxygen deficiency in the work environment.
8. Establish a change schedule for air-purifying respirators based upon objective information or data that will ensure that cartridges are changed before the end of their useful life. OSHA has mandated that reliance on warning properties is no longer valid

A. A quantitative fit-test provides the most accurate information; qualitative fit testing depends on the respirator wearer's sense of smell and taste (subjective response). OSHA's standard requires fit-testing for any face mask (full or half) designed to have a tight seal along the face, whether it is used in a positive or negative pressure mode, and whether it is disposable or not. If the required fit factor is greater than 100, then a quantitative fit-test must be performed.

B. Each person will have a qualitative or quantitative fit test when first required to wear a respirator, every 12 months when respirators will be worn thereafter, or as hazards or respiratory needs change.

C. Each person will have a qualitative or quantitative fit test for each specific make(s) and model(s) of respirator(s) for which the worker may wear.

D. Under no circumstances shall a worker be allowed to use any respirator if the results of the qualitative fit test indicate that the worker is unable to obtain a satisfactory seal.

E. The eight exercises required by OSHA under the respiratory protection standard, 29 CFR 1910.134, Appendix A, are as follows (note that these are not required controlled negative pressure (CNP) quantitative fit testing):

   1. normal breathing
   2. deep breathing
   3. head side to side
   4. head up and down
   5. talking out loud
   6. grimacing (quantitative only)
   7. bending
   8. normal breathing

F. Qualitative and quantitative fit testing must be performed in negative pressure mode for all tight fitting respirators, whether the respirator is positive or negative pressure demand.

G. Qualitative and quantitative fit testing must be conducted according to one of the protocols found in 29 CFR 1910.134, Appendix A.

H. Employees using respirators when not required under the standard (i.e., dust masks or comfort masks for nuisance type dust without a specified exposure level) must be aware of the potential hazards of using a respirator. See Attachment 042-2 of this standard or Appendix D of 29 CRF 1910.134 for information program requirement.

A. Physical characteristics, functional capabilities, and performance limitations of various types of respirators shall be considered in the selection process.

B. Specifics regarding hazard classification, descriptions of respirator types and modes of operation, and the capabilities and limitations of respirators are listed in ANSIZ88.2-1992.

C. To select the correct respirator, the hazards must first be identified in the workplace and then follow these steps:

1. Determine if the environment is IDLH.
    a. All oxygen deficient atmospheres shall be considered IDLH.
    b. If the employee exposure cannot be reasonably estimated, the atmosphere must be considered IDLH.
2. Identify the contaminant(s) present in the atmosphere and answer the following questions:
    a. What is the concentration?
    b. Are they gaseous or particulate?
    c. Are the contaminants IDLH?
3. After completing the above steps select the appropriate respirator for the particular hazard(s).
    a. IDLH – Provide a full facepiece NIOSH certified pressure demand SCBA with a minimum service life of 30 minutes or a full facepiece pressure demand airline respirator with an auxiliary self-contained air supply.
    b. Non-IDLH – A respirator must be provided that is appropriate for the contaminant(s) identified.
4. For protection against gases and vapors, <u>either</u> an atmosphere-supplying respirator or an air-purifying respirator equipped with a NIOSH certified end-of-service-life indicator (ESLI) for the contaminant must be used. In lieu of an ESLI, a change schedule for cartridges based on objective information or data may be used to ensure cartridges are changed before the end of their service life occurs (see Supplemental Information A). In most cases, respirator cartridge manufacturers provide a product specific on-line or CD-ROM based “Service Life Calculator” that allows determination of useful service life of a cartridge based on expected concentration and environmental and work conditions. If neither an ESLI or change schedule is available, a supplied air respirator must be used.
5. For protection against particulates, an atmosphere-supplying respirator or an air-purifying respirator equipped with a NIOSH-certified high-efficiency particulate air (HEPA) filter under 30 CFR 11 or an air-purifying respirator equipped with a NIOSH certified filter for particulates under 42 CFR 84 must be used.

6. There are three classes of filters under NIOSH (N, R, and P series) with three levels of filter efficiency in each class – 95%, 99%, and 99.97% (classified as 100). All filters can be used regardless of aerosol size. The new filters are classified as follows:
    a. N – For solid particulates and non-oil aerosols that do not degrade filter performance.
    b. R – For solid particulates and degrading oil-based aerosols. R filters have “use limitations.”
    c. P – For solid particulates and degrading oil-based aerosols. P filters generally have no “use limitations” other than those normally associated with particulate filters. The P100 filter is the replacement for the HEPA filter.

E. Particulate filters are tested with 200 mg of loading but in many cases, these filters may exceed this capacity. Filtration efficiency may actually increase as the filter cake develops on the filter. Increased resistance to breathing or obvious taste or odor in the respirator would be cause to examine, re-evaluate and replace the filter cartridge

A. Inspection

Routinely used air-purifying and airline respirators should be checked as follows before and after each use:

1. Examine the facepiece for:
    a. Excessive dirt.
    b. Cracks, tears, holes or physical distortions of shape from improper storage.
    c. Inflexibility of rubber facepiece (stretch and knead to restore flexibility).
    d. Cracked or badly scratched lenses in full facepieces.
    e. Incorrectly mounted full facepiece lenses, or broken or missing mounting clips.
    f. Cracked or broken air-purifying element holder(s), badly worn threads or missing gasket(s) if required.
2. Examine the head straps or head harness for:
    a. Breaks.
    b. Loss of elasticity.
    c. Broken or malfunctioning buckles and attachments.
    d. Excessively worn serrations on head harness, which might permit slippage (full facepieces only).
3. Examine the exhalation valve for the following after removing its cover:
    a. Foreign material, such as detergent residue, dust particles or human hair under the valve seat.
    b. Cracks, tears or distortion in the valve material.
    c. Improper insertion of the valve body in the facepieces.
    d. Cracks, breaks or chips in the valve body, particularly in the sealing surface.
    e. Missing or defective valve cover.
    f. Improper installation of the valve in the valve body.
4. Examine the air-purifying element for:
    a. Incorrect cartridge, canister, or filter for the hazard.
    b. Incorrect installation, loose connections, missing or worn gasket or cross threading in the holder.
    c. Expired shelf-life date on the cartridge or canister.
    d. Cracks or dents in the outside case of the filter, cartridge or canister, indicated by the absence of sealing material, tape, foil, etc., over the inlet.
5. If the device has a corrugated breathing tube, examine it for:

a. Broken or missing and connectors.

b. Missing or loose hose clamps.

c. Deterioration, determined by stretching the tube and looking for cracks.

6. Examine the harness of a front-or back-mounted gas mask for:

   a. Damage or wear to the canister holder, which may prevent its being held in place.

   b. Broken harness straps for fastening.

B. Self Contained Breathing Apparatus (SCBA)

Follow manufacturer specifications for storage, maintenance and cleaning of SCBA systems.

C. Manual Cleaning

A generalized cleaning procedure is typically found in the manufacturer's manual. Read the respirator manual and follow the manufacturer's recommendations.

1. Remove canisters, filters, valves, straps and speaking diaphragms from the facepiece.
2. Wash facepiece and accessories in warm soapy water or a commercially available cleaner, following the manufacturer's instructions. Gently scrub the respirator.
3. Rinse parts thoroughly in clean water.
4. Air dry in a clean place or wipe dry with a lint less cloth.

D. Machine Cleaning

Machines may be used to expedite the cleaning, sanitizing, rinsing, and drying of large numbers of respirators. Read the machine-cleaning manual and follow manufacturer's recommendations.

1. Extreme care must be taken to ensure against excessive tumbling and agitation, or exposure to temperatures above those recommended by the manufacturer (normally 120°F maximum), as these conditions are likely to result in damage to the respirators.
2. Ultrasonic cleaners, clothes-washing machines, dishwashers, and clothes dryers have been specially adapted and successfully used for cleaning and drying respirators.

E. Disinfection

1. Disinfection is required when more than one person uses the respirator. Recommended NIOSH disinfection procedures include immersion of the respirator body for two minutes in a 50 ppm chlorine solution (about 2 ml bleach to 1 liter of water). Rinse thoroughly in clean water and dry.

   a. Immersion times have to be limited to minimize damage to respirators. The solutions can age rubber and rust metal parts. Caution must be

taken to thoroughly rinse the respirator after cleaning and disinfection to prevent dermatitis.

b. An alternate method is to purchase a commercially prepared solution for disinfection/decontamination and follow the directions recommended by the manufacturer.

2. Each person wearing a respirator shall examine the respirator before use in accordance with the training and instruction provided during fit testing.
3. After cleaning and sanitizing, each respirator shall be examined to determine if it is in proper working condition, if it needs replacement of parts or repairs, or if it should be discarded. Respirator inspection shall include, when applicable, a check for tightness of connections; for the condition of the respiratory inlet covering, head harness, valves, connecting tubes, harness assemblies, filters, cartridges, canisters, end-of-service life indicator, and shelf life date(s), and for the proper function of regulators, alarms, and other warning systems.
4. Each rubber or other elastomeric part shall be inspected for pliability and signs of deterioration. Each air and oxygen cylinder shall be inspected to ensure that it is fully charged according to the manufacturer's instructions.

F. Repair

Only persons trained in proper respirator assembly and correction of possible respirator malfunctions and defects shall do replacement of parts or repairs. Replacement parts shall be only those designed for the specific respirator being repaired. Reducing or admission valves, regulators, and alarms shall be returned to the manufacturer for repair or adjustment. The valve, regulator, or alarm manufacturer must approve instrumentation for valve, regulator, and alarm adjustments and tests.

G. Storage

Respirators shall be stored in a convenient, clean and sanitary location. The purpose of good respirator storage is to ensure that the respirators will function properly when used. Respirators shall be stored in a manner that will protect them against dust, sunlight, heat, extreme cold, excessive moisture, or damaging chemicals. Respirators shall be stored to prevent distortion of rubber or other elastomeric parts. This can be done by storing the respirators in hermetically sealed plastic bags, or plastic bags capable of being sealed. Emergency and rescue use respirators that are placed in work areas shall be quickly accessible at all times, and the storage cabinet or container in which they are stored shall be clearly marked.

URS SAFETY MANAGEMENT STANDARD 043
PERSONAL MONITORING (INDUSTRIAL HYGIENE)

URS SAFETY MANAGEMENT STANDARD

Personal Monitoring (Industrial Hygiene)

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies where employees may be exposed to airborne concentrations of hazardous air contaminants potentially exceeding permissible limits. Note that this standard does not cover monitoring for asbestos operations (SMS 008 – Asbestos Operations), hexavalent chromium (SMS 083 – Chromium (VI) Inhalation Exposure Protections), confined spaces (SMS 010 – Confined Space), heat stress (SMS 018 – Heat Stress), or noise (SMS 026 – Noise and Hearing Conservation).

2. Purpose and Scope

The purpose of this standard is to assist and provide guidance to URS personnel who need to conduct personal industrial hygiene monitoring. Monitoring will be conducted to evaluate the exposures of URS employees to concentrations of toxic particulates, fibers, gases, vapors, mists, radionuclides, pathogens, hazardous biological agents, or to oxygen-deficient atmospheres.

Personal monitoring must be conducted under the following conditions:

A. Where directed by a facility or site-specific health and safety plan.

B. Where employees are exposed to known or suspected human carcinogens (e.g., beryllium, vinyl chloride, etc.).

C. Where regulations require "initial exposure assessments” (e.g., lead, asbestos, methylene chloride, hexavalent chromium). The only exception to conducting an "initial exposure assessment" where there is a regulatory requirement to do so is when similar exposure assessments have been conducted under similar site conditions within 1 year prior to the start of work on the current project or site.

D. When directed by a client or required by contract.

E. At the direction of a Health, Safety, and Environment (HSE) Manager in response to employee concerns or incidents involving chemical exposure.

F. Co-sampling during regulatory inspections.

G. Routine monitoring in compliance with regulatory requirements.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Procedures for Personal Industrial Hygiene Monitoring

1. Calibrate sampling equipment in accordance with the manufacturer's recommendations and the approved sampling methodology.

2. Collect samples using the most current applicable methodologies established by either the National Institute for Occupational Safety and Health (NIOSH) *Manual of Analytical Methods*, U.S. Department of Labor – Occupational Safety and Health Administration (OSHA) *Sampling and Analytical Methods*, or applicable guidelines for the host country.

3. Select an analytical laboratory accredited by the American Industrial Hygiene Association (AIHA), or equivalent host country certification, licensing, or accreditation, to analyze the personal air samples.

   Note: There are several programs under which a laboratory may receive AIHA accreditation. The laboratory must be currently accredited for the specific program, scope category, and field of testing for the analysis that will be performed, not merely hold AIHA accreditation.

4. Require the selected laboratory to use the applicable analytical methodologies and document quality control procedures.

5. Ensure equipment is maintained, serviced, and calibrated in accordance with manufacturer's recommendations.

6. Document personal monitoring activities using the appropriate URS Industrial Hygiene Monitoring Form; require that all laboratory chain-of-custody forms be properly completed; and ensure samples are sealed and secured according to Quality Assurance procedures.

7. Ensure workers are being protected (e.g., engineering controls, respiratory protection, PPE) during the monitoring phase. Determine whether medical surveillance is required.

B. Evaluation of Personal Monitoring Results

1. Where feasible, require that a URS Certified Industrial Hygienist (CIH) approved by an HSE Manager evaluate the analytical results.

2. Obtain a written evaluation report from the HSE manager. If exposures exceed the Action Level and/or Permissible Exposure Limit for the air contaminant(s) of concern, a verbal report is to be made to the senior facility, project, or site manager immediately, and the evaluation report will include required corrective actions.

3. Complete evaluation reports within 5 working days of the receipt of the analytical results.

C. Procedures for Direct-Read Air Monitoring

1. Direct-read air monitoring instruments are used primarily as screening tools to provide real-time evaluations of hazardous airborne contaminants at a project site.

2. Select an appropriate air monitor for the air contaminant to be measured.

3. Calibrate monitor in accordance with manufacturer's recommendations. Dates of full instrument calibration will be recorded on the direct-read instrument and on any associated calibration data sheets. If full instrument calibrations are not performed daily, then bump tests (exposure to a known concentration of contaminant) will be performed to verify calibration and ensure alarms are working appropriately.

4. Conduct air monitoring using techniques identified by the instrument manufacturer.

5. Ensure equipment is maintained, serviced, and calibrated in accordance with manufacturer's recommendations.

6. Document personal monitoring activities using the appropriate URS Industrial Hygiene Monitoring Form.

7. Ensure workers are being protected (e.g., engineering controls, respiratory protection, PPE) during the monitoring phase. Determine whether medical surveillance is required.

8. Where required by client request or by unique or high hazard areas, individual portable direct-read monitors shall be used.

D. Evaluation of Personal Monitoring Results

1. Compare measured results with project-specific Action Levels and/or published Permissible Exposure Limits. If exposures exceed the Action Level and/or Permissible Exposure Limit for the air contaminant(s) of concern, take corrective actions as identified in the site-specific health and safety plan. Where questions exist about the results, contact a CIH approved by an HSE Manager to evaluate the analytical results.

E. Communication of Sample Results and Evaluation

1. Provide copies of the evaluation report to the employee(s) monitored and to employees working in the area for which the exposures could be representative, within 5 days of receipt of lab results.

2. Provide a copy of the evaluation report and monitoring data to the manager directing activities of the facility or site for filing purposes.

3. Personal identifiers (e.g., name, address, employee number) or information which could reasonably be used to identify specific employees (e.g., exact age, height, weight, race, sex, date of initial employment, job title), must be removed from analysis reports before access to the exposure data is provided.

F. Corrective Actions

Implement required corrective actions immediately. If workers are being exposed above the PEL, respiratory protection should be worn in accordance with SMS 042 – Respiratory Protection. Engineering controls should be used to reduce exposures to the extent possible

G. Exposure Records

1. Exposure records include workplace monitoring, biological monitoring, material safety data sheets and chemical inventories. Sampling results, the collection methodology (sampling plan), a

description of the analytical and mathematical methods used, and a summary of other background data relevant to interpretation of the results obtained, must retained for at least thirty (30) years.

5. Documentation Summary

The following documents will be maintained in the project profile:

A. Calibration data.

B. Completed IH Monitoring Form(s).

C. Evaluation Report with sample results (provide copy to affected employee as well).

D. Relevant prior initial exposure assessments.

6. Resources

A. OSHA Sampling and Analytical Methods

B. OSHA Chemical Sampling Information

C. American Industrial Hygiene Association – The Occupational Environment: Its Evaluation and Control

D. American Conference of Governmental Industrial Hygienists – Air Sampling Instruments for Evaluation of Atmospheric Contaminants

E. NIOSH Manual of Analytical Methods

F. SMS 008 – Asbestos Operations

G. SMS 010 – Confined Space

H. SMS 018 – Heat Stress

I. SMS 026 – Noise and Hearing Conservation

J. SMS 042 – Respiratory Protection

K. SMS 050 – Toxic and Hazardous Substances

L. Attachment 043-1 NA – General Industrial Hygiene Survey Form

M. Attachment 043-2 NA – Industrial Hygiene Sample Field Sheet

N. Attachment 043-3 NA – Total Dust Industrial Hygiene Sample Field Sheet

O. Attachment 043-4 NA – Respirable Dust Industrial Hygiene Sample Summary

P. Attachment 043-5 NA – Detector Tube Industrial Hygiene Sample Summary

Q. Attachment 043-6 NA – Gas/Vapor/Fume/Mist Industrial Hygiene Sample Summary

R. Attachment 043-7 NA – Combustible Gas Monitor Industrial Hygiene Sample Summary

S. Attachment 043-8 NA – PID/FID Monitoring Report

URS	Health, Safety and Environment GENERAL INDUSTRIAL HYGIENE SURVEY FORM	Attachment 043-1 NA Issue Date: June 1999 Revision 5: January 2011

Location: _____ **Prepared By:** _____ **Date Prepared:** _____ **Page** _____ **of** _____

Job Description	No. of Hours Per Day Worked On This Job	Dust, Fume, or Mists	Control Methods	Gases	Vapors	Other	Control Methods	Noise	Control Methods	Radiation, UV Vibration, IR, etc.	Control Methods	Comments

URS	Health, Safety and Environment **INDUSTRIAL HYGIENE SAMPLE FIELD SHEET**	Attachment 043-2 NA Issue Date: June 1999 Revision 5: January 2011

Sample ID Date: _____

Material of Interest (MOI) in Dust: _____

Site: _____ Sample I.D. No. _____

Person Sampled or Area: _____ Employee No. _____

Job/Area: _____

Sample Type

Personal: ☐ Area: ☐ Resp. Dust: ☐ Total Dust: ☐ Other: _____

Pump Type:		Pump No		Time On:		Time Off:	
Total Time (min):		Cassette No:		Initial Flow:		Final Flow:	
Average Flow:		Volume:		Calibrator Model:		Calibrator Serial No:	

Workplace Conditions

Operations: Normal ☐ Abnormal ☐ Explain _____

Respirator Use: Type _____ % of Time Worn _____

Ventilation: Type _____

Normal ☐ Abnormal ☐ Explain _____

Weather Conditions

Approximate Temperature: _____ °F _____ °C

Sky:	Precipitation	☐	Cloudy	☐	Partly Cloudy	☐	Clear	☐
Wind:	Calm	☐	Light	☐	Medium	☐	High	☐

Work Description/Comments: Scheduled Hours per Shift: _____

_____

_____

_____

Sampled By: _____

URS	Health, Safety and Environment **TOTAL DUST INDUSTRIAL HYGIENE SAMPLE SUMMARY**	Attachment 043-3 NA Issue Date: June 1999 Revision 5: January 2011

MATERIAL OF INTEREST (MOI) IN DUST: _____ **Page** _____ **of** _____

IDENTIFICATION **SAMPLE TYPE** **Exposure Limit: OSHA PEL: DUST** _____ **mg/m^3 MOI** _____

Prepared By: _____ **Personal:** _____ **ACGIH TLV: DUST** _____ **mg/m^3 MOI** _____

Date Prepared: _____ **Area:** _____ **Location:** _____ **Scheduled Hours Per Shift:** _____

Date	Name or Area	Job Class	Resp Type	Pump Type	Time		Sam Time (min)	Flow	Vol	Filter Wt.		MOI %	Concentration		Shift TWA		% PEL or % TLV	
Sample No.	Employee No.	Equipment	% Use	ID No.	On	Off		(lpm)	(m^3)	Dust mg	MOI mg		Dust mg/m^3	MOI mg/m^3	Dust mg/m^3	MOI mg/m^3	Dust mg/m^3	MOI mg/m^3

URS	Health, Safety and Environment **RESPIRABLE DUST INDUSTRIAL HYGIENE SAMPLE SUMMARY**	Attachment 043-4 NA Issue Date: June 1999 Revision 5: January 2011

MATERIAL OF INTEREST (MOI) IN DUST: _____ **Page** _____ **of** _____

IDENTIFICATION **SAMPLE TYPE** **Exposure Limit: OSHA PEL: DUST** _____ **mg/m^3 MOI** _____

Prepared By: _____ **Personal:** _____ **ACGIH TLV: DUST** _____ **mg/m^3 MOI** _____

Date Prepared: _____ **Area:** _____ **Location:** _____ **Scheduled Hours Per Shift:** _____

Date	Name or Area	Job Class	Resp Type	Pump Type	Time		Sam Time (min)	Flow	Vol	Filter Wt.		MOI %	Concentration		Shift TWA		% PEL or % TLV	
Sample No.	Employee No.	Equipment	% Use	ID No.	On	Off		(lpm)	(m^3)	Dust mg	MOI mg		Dust mg/m^3	MOI mg/m^3	Dust mg/m^3	MOI mg/m^3	Dust mg/m^3	MOI mg/m^3

URS	Health, Safety and Environment **DETECTOR TUBE INDUSTRIAL HYGIENE SAMPLE SUMMARY**	Attachment 043-5 NA Issue Date: June 1999 Revision 5: January 2011

GAS/VAPOR: _____ **Page** _____ **of** _____

IDENTIFICATION

Prepared By: _____ **Date:** _____

DETECTOR TUBE

Brand: _____ **Type:** _____

Batch No.: _____ **Exp. Date:** _____

Pump Type: _____ **Serial No.:** _____

EXPOSURE LIMIT

Basis: ACGIH TLV _____ **OSHA PEL** _____

Location: _____

Scheduled Hours Per Shift: _____

SAMPLE TYPE

Area _____

Personal _____

Survey _____

Sequential _____

Leak Test **Yes** ☐ **No** ☐

Time	Name or Area	Job Class	Resp Type	Sampling Conditions			Pump Strokes	Air Concentration			Comments
Sample No.	Employee No.	Location	% Use	Temperature	R.H.	Atm. Pres.		Tube ( )	Corrected ( )	%PEL or %TLV	

URS	Health, Safety and Environment **GAS / VAPOR / FUME / MIST** **INDUSTRIAL HYGIENE SAMPLE SUMMARY**	Attachment 043-6 NA Issue Date: June 1999 Revision 5: January 2011

SAMPLE DEVICE **Page _____ of _____**

Brand: _____ **Type:** _____ **Batch No.:** _____ **Exp. Date:** _____

IDENTIFICATION **SAMPLE TYPE**

Prepared By: _____ **Personal:** _____ **Location:** _____

Date Prepared: _____ **Area:** _____ **Scheduled Hours Per Shift:** _____

Date	Name or Area	Job Class	Resp Type	Pump Type	Time		Sample Time (min)	Flow (lpm)	Vol (m^3)	Lab Results	Air Concentration	Shift TWA	Exposure Limit PEL/TLV	%PEL or %TLV	MOI
Sample No.	Employee No.	Location	% Use	ID No.	On	Off									

URS	Health, Safety and Environment **COMBUSTIBLE GAS MONITOR** **INDUSTRIAL HYGIENE SAMPLE SUMMARY**	Attachment 043-7 NA Issue Date: June 1999 Revision 5: January 2011

PERMISSIBLE EXPOSURE LIMITS

Carbon Monoxide (CO)

Shift TWA: _____

Ceiling: _____

STEL: _____

Hydrogen Sulfide (H_2S)

Shift TWA: _____

Ceiling: _____

STEL: _____

Basis:

ACGIH ☐ **OSHA** ☐ **ACGIH** ☐ **OSHA** ☐

WORKPLACE CONDITIONS **Page** _____ **of** _____

Site: _____

Operations: **Normal** ☐ **Not Normal** ☐ **Explain** _____

Ventilation Type: _____

Normal ☐ **Not Normal** ☐ **Explain** _____

Instrument Type: _____ **Serial No.:** _____

Date	Location	Resp Type	Weather	Carbon Monoxide			Oxygen %	Hydrogen Sulfide			LEL %	Time (Hr)	Comments
Sampled By	Conditions	% Use		Real Time	Shift TWA %TLV/%PEL	STEL %TLV/%PEL		Real Time	Shift TWA %TLV/%PEL	STEL %TLV/%PEL			

URS	Health, Safety and Environment **PID / FID MONITORING REPORT**	Attachment 043-8 NA Issue Date: June 1999 Revision 5: January 2011

Location: _____ **Page** _____ **of** _____

Prepared By: _____ **Calibration:** _____

Model: _____ **Span Gas:** _____ **Lamp Voltage:** _____

Serial No.: _____ **Zero Gas:** _____

Date	Location and Conditions	Event No.	Sample Time hour: min	Min (ppm)	AVG (ppm)	Max (ppm)	Alarm		Comments
							Level (ppm)	Status	

URS SAFETY MANAGEMENT STANDARD 046
SUBCONTRACTOR HEALTH AND SAFETY REQUIREMENTS

URS SAFETY MANAGEMENT STANDARD

Subcontractor Health and Safety Requirements

1. Applicability

This standard is applicable to subcontractors retained by the Infrastructure & Environment and Federal Services businesses of URS Corporation and its subsidiary companies that perform:

- Intrinsically higher-risk construction-related activities (e.g., drilling, excavation, surveying, demolition, electrical contracting, steel erection etc.).
- Significant building or infrastructure alteration, demolition, and/or repair activities using their own workforce or equipment.
- Activities on hazardous waste sites.
- Activities in government services operations (e.g., aviation repair, vehicle repair, warehousing, facility operations, and maintenance) where the annual cost of the subcontract exceeds $1,000,000.
- An activity where URS Corporation does not supervise the day-to-day activities and work efforts of subcontractor workers, ***and*** the subcontractor has a designated Supervisor on the work site.

This procedure is applicable to the operations of subcontractors and sub-subcontractors of any tier.

This procedure does not apply to third-party contractor operations where there is no subcontract relationship between the contractor and URS. Health, Safety, and Environment issues regarding third-party contractor operations are governed by project-specific contracts, and are not covered by this standard.

2. Purpose and Scope

This procedure provides requirements on the pre-evaluation of subcontractor safety programs; contractual risk management; subcontractor safety performance on the job site; and the responsibilities of the Project Manager with respect to subcontractor jobsite safety performance.

Each URS subcontractor must be evaluated at least annually using Attachment 046-1 NA, “Subcontractor Safety Evaluation Form,” or equivalent client or URS International Operations form, in order to perform work on any new URS projects.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Pre-qualification of Subcontractor – The Project Manager will complete the following procedures for all subcontractors retained on projects covered by this standard (the PM should also require subcontractors to follow these procedures with respect to pre-qualification of sub-subcontractors of any tier):

1. Request all subcontractor candidates to complete the attached Subcontractor Safety Evaluation Form (Attachment 046-1 NA).

2. Conduct an assessment of each subcontractor's qualifications with respect to the subcontractor health and safety evaluation criteria contained in Attachment 046-2 NA.

3. If the subcontractor does not meet the criteria established in Attachment 046-2 NA, and URS must retain the contractor, the Subcontractor Variance Form (Attachment 046-3 NA) must be completed and approved by a Regional, or Strategic Business Unit (SBU) Health, Safety, and Environment (HSE) Manager.

4. Verify that subcontractors meet the insurance requirements as stated in URS' agreement with the subcontractor, or as approved by URS Legal Counsel or Contracting Manager/Officer.

5. If the subcontractor has been successfully evaluated within the last 12 months, that evaluation may be substituted.

6. For long-term operations, update this evaluation within 12 months of the previous evaluation.

B. Contractual and Risk Management Requirements of Subcontractors

1. Ensure that the subcontractor is contractually bound to comply with applicable client and URS HSE Program requirements.

2. Ensure that subcontractor is contractually bound to develop additional safety procedures for work that is exclusive to their activities on the site, and for which they may have superior knowledge.

3. Assess compliance of subcontractor's insurance with the URS Corporation subcontract requirements (including, but not limited to, necessary types and amounts of coverage, URS Corporation additional insured endorsement, etc.).

4. Ensure that URS has the right in its subcontract, without liability to URS, to stop the subcontractor's work in the event of any violations of the applicable Health and Safety Plan.

C. Subcontractor Safety Representative

1. Require each subcontractor to appoint a Subcontractor Safety Representative (SSR) who:

    a. Is knowledgeable of the subcontractor's activities.

    b. Understands the safety requirements of the subcontractor's activities.

    c. Has the ability to recognize and the authority to correct safety deficiencies and execute a stop work order should an imminent danger arise.

    d. Has the responsibility for the administration of the subcontractor Health and Safety Program.

    e. Will serve as the direct contact with URS Corporation regarding resolution of health and safety issues.

D. Communication

1. Provide the SSR with information regarding Site Safety Program including but not limited to:

    a. Client Requirements

    b. URS HSE Program

    c. Site Hazard Communication Program

    d. Site Emergency Action Plan

    e. Any additional safety information from other contractors or subcontractors working on the site.

2. Provide the SSR with the name of the URS project or site contact and alternate for addressing site health and safety issues.

3. Require the participation of subcontractors in all Site Safety Briefings.

4. Require subcontractor compliance with all safety directives and/or stop work orders issued by the URS site representatives.

5. Require the subcontractor to notify the URS project or site manager when they will utilize short service employees (i.e., employees with less than six months of experience) to perform on-site activities. The URS project or site manager must approve the use of any short service employees by the subcontractor prior to mobilization. Site management will interact with the short service employee to verify their level of competency.

E. Subcontractor Safety Performance

1. To the extent reasonable in light of URS' scope of work under the client contract, visit the site and periodically observe subcontractor's operations (i.e., conduct spot checks) to assess whether subcontractor appears to be conducting their operations in accordance with applicable health and safety requirements. Periodically review any required subcontractor health and safety written documentation for compliance with applicable requirements.

2. In the event that unsafe acts or unsafe conditions are observed, immediately stop work, and bring them to the attention of the SSR for resolution.

3. Investigate all injuries/illnesses related to subcontractor operations to identify causes and effect corrective actions.

4. In the event of serious and/or continuing subcontractor breaches of applicable health and safety requirements, contact legal counsel to assess whether formal contractual action is appropriate under the subcontract.

5. Once a job is completed, a subcontractor's safety performance should be reviewed and feedback provided to subcontractor management.

F. Subcontractor Database

1. A database is available to store Attachment 046-1 NA completed by subcontractors. The database is available to all URS Lotus Notes users.

2. A RBU or Regional HSE Manager can upload completed Attachment 046-1 NA. Contact your Office HSE Representative or Regional HSE Manager for information on how to access the database.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Subcontractor Health and Safety Evaluation Form (Attachment 046-1 NA)

B. Applicable and current Insurance Certificates

C. Names and telephone numbers of SSR for each subcontractor

D. Verification of Health and Safety documents transmitted to subcontractors and received from subcontractors

E. Identified safety deficiencies as applicable for subcontractors and verification of correction of conditions

F. All other safety related documentation between URS and subcontractor such as training certifications, etc.

G. Subcontractor safety plan, incident reports, and resolution reports.

6. Resources

A. “Occupational Injury and Illness Rates by SIC,” Bureau of Labor Statistics, U. S. Department of Labor (http://www.bls.gov/iif/oshsum.htm)

B. Managing Subcontractor Safety, Prepared by The Construction Industry Institute, Safety Task Force, Publication 13-1, The University of Texas at Austin, Austin, Texas, 1991 (http://www.construction-institute.org/)

C. American National Standard Construction and Demolition Operations—Safety and Health Program Requirements for Multi-Employer Projects, ANSI A10.33-1992, National Safety Council, Itasca, Illinois 60143-3201 (http://www.nsc.org)

D. "Liability, OSHA, and the Safety of Outside Contractors," Professional Safety, American Society of Safety Engineers, January 1993 (http://www.asse.org)

E. "Proactive Construction Management; Dealing With the Problem of Subcontractor Safety," Professional Safety, American Society of Safety Engineers, January 1990 (http://www.asse.org)

F. Attachment 046-1 NA – Subcontractor Safety Evaluation Form

G. Attachment 046-2 NA – Subcontractor Evaluation Criteria

H. Attachment 046-3 NA – Subcontractor Variance Form

URS	Health, Safety and Environment **SUBCONTRACTOR SAFETY EVALUATION FORM**	Attachment 046-1 NA Issue Date: July 1999 Revision 8: September 2011

It is the policy of URS to provide a safe and healthful environment for all of its employees through the prevention of occupational injuries and illnesses. As such, URS considers safety as paramount and requests the following information of all subcontractors.

Company Name: _____ Date: _____

Address: _____ Contact Name: _____

_____ Title: _____

City: _____ Telephone: _____

State/Province: _____ Fax: _____

Zip/Postal Code: _____ Email: _____

Type of services performed: _____

Has your company previously performed work as a subcontractor to URS? ☐ Yes ☐ No

If "Yes" explain the nature of the work, project location, and project date, and URS Project Manager and telephone number.

_____

_____

_____

_____

_____

_____

How many years has your organization been in business under your firm's name? _____

If applicable, what was your organization's previous name(s)? _____

1. WORKERS' COMPENSATION EXPERIENCE INFORMATION

(United States Only)

Insurance Carrier(s): _____

Contact for Insurance Information: _____

Title: _____ Telephone: _____ Fax: _____

A. For U.S. operations - List your firm's Interstate Worker Compensation Experience Modification Rate (EMR) for the three most recent years: (Information is available from your workers compensation insurance carrier.)

   For international operations - List the applicable performance rating (e.g., NEER Performance Index in Canada) for your company.

Year	EMR Interstate (or international equivalent)
_____	_____
_____	_____
_____	_____

B. We require verification of your EMR (or international equivalent). Please attach the endorsement page from your policy listing your rating, or have your insurance carrier or broker provide this information on their letterhead.

C. If your rating exceeds 1.0 for any one or more years above, please explain:

Comments: _____

_____

_____

_____

2. SAFETY PERFORMANCE

A. Please consolidate your firm's injury and illness data for the last 3 years and complete the table below. The information provided must be for your company as a whole, not an individual office location. **For U.S. operations, provide copies of your OSHA 300 and 300A logs for the last 3 years.**

	YEAR	YEAR	YEAR
A. Average Number of Employees			
B. Number of Fatalities			
C. Number of cases that involved days away from work, or cases with job transfer or restriction, or both			
D. Other Recordable Cases – Medical Only (Number of cases without lost or restricted workdays)			
E. Total Recordable Cases			
F. Total hours worked			
G. Total Recordable Incident Rate $\frac{\text{(E above) x 200,000}}{\text{Employee Hours Worked (Given Year)}}$			
H. Lost Workday Case Incident Rate $\frac{\text{(C above) x 200,000}}{\text{Employee Hours Worked (Given Year)}}$			

B. For each fatality, please attach a description of the accident, including cause, lessons learned, actions taken resulting from that fatality, actions taken to prevent future fatalities, and corporate management summary of their actions and attitudes.

C. Has your company been issued any health and safety related citations/orders from any federal, state, province, or local regulatory agency during the past 3 years? ☐ Yes ☐ No

If "Yes", please explain the nature of the citation/order, classification, and final fine (if applicable) in an attachment to your evaluation form submittal.

3. RISK MANAGEMENT / INSURANCE DATA

A. Are you able to provide URS with insurance certificates naming URS, and if requested, URS' client as an additional insured? ☐ Yes ☐ No

B. Please provide proof of current Workers' Compensation and Employer's Liability Insurance coverage or proof of exemption. (For U.S. operations, *attach certificate naming URS as Additional Insured*).

4. HEALTH AND SAFETY PROGRAM

A. Does your company maintain a written Health and Safety program? ☐ Yes ☐ No
If "Yes," please include a copy of the Table of Contents.

B. Is your company capable of preparing safety procedures specific to the work proposed for this project? ☐ Yes ☐ No

C. Does your firm have a safety officer? ☐ Yes ☐ No
If "Yes," please provide name and telephone number.

Name: _____ Telephone: _____

D. Do you hold jobsite safety meetings?

1. How Often?

Daily ☐ Weekly ☐ Bi-Weekly ☐ Monthly ☐ Less Often, As needed ☐

2. Are the health and safety meetings documented? ☐ Yes ☐ No

E. Does your firm have the following policies/procedures? *If "Yes," please provide copies of the policies/procedures.*

1. Stop Work? ☐ Yes ☐ No
2. Short Service Employee? ☐ Yes ☐ No
3. Fitness for Duty? ☐ Yes ☐ No

F. Is a program in place for the reporting and correction of workplace hazards? ☐ Yes ☐ No

G. Are workers encouraged to intervene when unsafe conditions are observed? ☐ Yes ☐ No

H. Have the safety and health hazards associated with your job activities been identified? ☐ Yes ☐ No

1. Has a risk assessment been performed on these hazards? ☐ Yes ☐ No

5. ACCIDENT/INCIDENT REPORTING, INVESTIGATION, AND INJURY MANAGEMENT

A. Does your company have a process in place for immediate reporting, investigation, and follow-up of incidents, near-misses and occupational injuries? ☐ Yes ☐ No

If "Yes," who receives copies of the report? (Job Title) _____

(Job Title) _____

(Job Title) _____

B. Who is responsible for investigation and completion of your incident report forms? (Job Title) _____

Please provide your company's incident reporting procedures.

Please provide a copy of an investigation report conducted within the last year.

C. Does your company have an injury management procedure? ☐ Yes ☐ No
If "Yes," provide a copy of the injury management procedure.

D. Does your injury management procedure include the use of occupational clinics (for non-critical injuries) as a preferred method of medical care? ☐ Yes ☐ No

E. Does your company have a nurse or doctor on staff? ☐ Yes ☐ No

F. Does your company use a third party to provide medical advice to injured employees? ☐ Yes ☐ No

If "Yes," which third-party company is used? _____

6. HEALTH AND SAFETY TRAINING

A. Do you have or provide company paid safety/health training to your employees? ☐ Yes ☐ No

B. Does your company have a formal safety orientation program for new employees? *If "Yes," submit a copy for evaluation.* ☐ Yes ☐ No

Are records kept? ☐ Yes ☐ No

If "Yes," who conducts the orientation? (Job Title) _____

If "No," how are new employees informed of safety policies and procedures and expectations?

C. Do you have additional safety and health training for newly hired or promoted foremen/superintendents? ☐ Yes ☐ No

Topics Covered:

D. Do you maintain a record of all employees' training? ☐ Yes ☐ No

E. Are your employees enrolled in a Defensive Driving Training Program? ☐ Yes ☐ No

If "Yes," describe the training, including the training provider, who receives the training, and course length.

Please provide a copy of training records from a recent HSE training course.

7. MEDICAL / DRUG TESTING

A. Does your company have a Drug/Alcohol policy or program? ☐ Yes ☐ No

If "Yes," does your drug and alcohol program include the following:

Pre-employment testing ☐ Yes ☐ No

Testing for Cause ☐ Yes ☐ No

Post-accident testing ☐ Yes ☐ No

Random testing ☐ Yes ☐ No

B. Does your company have an ongoing medical surveillance program as required by applicable governmental regulations? ☐ Yes ☐ No

Do you conduct medical examinations for:

Pre-employment ☐ Yes ☐ No

Pre-placement Job Capability	☐ Yes	☐ No
Hearing Function (Audiograms)	☐ Yes	☐ No
Pulmonary	☐ Yes	☐ No
Respiratory	☐ Yes	☐ No

8. COMPLIANCE ASSURANCE

A. Does your company conduct job site safety inspections? ☐ Yes ☐ No

1. How often? _____
2. Who conducts the inspection? (Job Title) _____
3. Who receives the reports? (Job Title) _____
4. Are inspections documented? *If "Yes," provide an example.* ☐ Yes ☐ No

Comment on any other areas of your company's safety program and policies that you think will be appropriate in our evaluation.

_____

_____

_____

_____

_____

_____

_____

_____

VERIFICATION OF DATA

Please have an officer of the Company sign below certifying that the information provided in this document is current and correct. Misrepresentation of data requested is grounds for immediate termination of contracts and disqualification from future consideration.

Name _____ Title _____

Signature _____ Date _____

REQUIRED INFORMATION SUBMITTAL
Please provide copies of the following documents with the completed evaluation form. **If the following information is not included, provide a written reason for the failure to do so.**
☐ EMR documentation, or international equivalent, from your insurance carrier
☐ U.S. Only - OSHA 300 and 300A Logs (Past 3 Years) – *Employee names must be removed.*
☐ Description for any fatalities (if applicable)
☐ Insurance Certificate(s) – *Naming URS as Additional Insured*
☐ Safety, Health, and Environmental Program (Table of Contents)
☐ Stop Work, Short Service Employee, Fitness for Duty Policies/Procedures
☐ Accident/Incident Reporting Procedure
☐ Example of an Investigation Report conducted within the past year
☐ Injury Management Procedure
☐ Safety, Health & Environmental Orientation for New Hires (Outline)
☐ Example of Safety, Health and Environmental Training Records
☐ Example of Job Site Safety Inspection conducted within the past year

THIS PAGE IS TO BE COMPLETED BY URS CORPORATION.

Subcontractor Name: _____

Project or Site Manager Evaluation:

Pass ☐ Subcontractor meets the criteria established in Attachment 046-2 NA, and no further action is required.

Fail ☐ Subcontractor does not meet the criteria established in Attachment 046-2 NA. If a unique business need exists, then a subcontractor variance must be initiated using Attachment 046-3 NA. The variance must be submitted to a Corporate, Regional, or Strategic Business Unit (SBU) HSE Manager for evaluation.

Project or Site Manager Name: _____

Signature: _____

Date: _____

Prior to engaging a subcontractor on a project, Project Managers are required to ensure that the contractor has an effective safety program, is capable of conducting its operations in a safe manner, and has appropriate insurance coverage. The following criteria shall be followed in determining whether the subcontractor may be used on a URS Corporation project.

Note: Some questions/answers (Sections 4 through 8) from Attachment 046-1 NA are not discussed in the evaluation criteria below. These questions are asked and the answers are intended to help the Project Manager understand the safety culture and/or safety priority of the subcontractor.

GENERAL INFORMATION

If subcontractor has performed work for URS previously, check safety performance history with previous URS Corporation Project Manager.

The numbers in this section directly correspond to the questions in Attachment 046-1 NA.

WORKERS' COMPENSATON EXPERIENCE INFORMATION

1.A. For any EMR, or international equivalent, listed as greater than 1.0, the contractor has failed the sub-evaluation. Further consideration may not occur without referral to a URS Regional, or Strategic Business Unit (SBU) Health, Safety, and Environment (HSE) Manager in your Region for further assessment.

If all EMRs listed are 1.0 or below, continue with the evaluation.

SAFETY PERFORMANCE

2. For any Total Recordable Incident Rate (line G in table) listed as greater than 4.0, the subcontractor has failed the evaluation. Further considerations may not occur without referral to a URS Regional or SBU HSE Manager in your Region for further assessment.

If the Total Recordable Incident Rates are at or below 4.0, continue with the assessment.

2.B. If the contractor has had a fatality, further consideration may not occur without referral to a URS Regional or SBU HSE Manager in your Region.

2.C. In the U.S., determine the subcontractor's citation history at http://osha.gov/pls/imis/establishment.html. Query Case Status Open and Closed. Compare the published data to the subcontractor questionnaire. The subcontractor must explain any discrepancies.

For international operations, consult a URS Regional or SBU Manager to evaluate citations/orders a subcontractor has disclosed.

Look for willful, serious, and repeat violations. If they suggest a problem, request information and refer to a URS Regional or SBU HSE Manager in your Region for further assessment.

RISK MANAGEMENT/INSURANCE DATA

3.A. The ability to provide Insurance Certificates naming URS Corporation as an additional insured is required. Refer any questions to the URS Legal Department.

3.B Proof of Workers' Compensation Insurance (or proof of exemption) is required. Refer any questions to the URS Legal Department.

HEALTH AND SAFETY PROGRAM

For Sections 4 through 8, if a subcontractor answers 'No' to any of the questions, the Project Manager needs to consider the type of work the subcontractor will be performing (e.g. HAZWOPER work required medical surveillance exams) to determine if the answer is acceptable.

4.A. A "No" answer should be referred to a URS Regional or SBU HSE Manager in your Region for further assessment. For small subcontractors, a 'No' answer may be acceptable with good incident and insurance rate statistics. Generally, some minimal program is expected depending on the breadth and complexity of the work. Contact a URS Regional or SBU HSE Manager in your Region for further assessment if you have any questions or doubts.

4.B. It is expected that a subcontractor being hired to perform services on the project site should be the best prepared to address safety issues for their operations, especially when specialty work is being conducted, or for work in which the subcontractor possesses superior knowledge of their operations.

A "No" answer should be referred to a URS Regional or SBU HSE Manager in your Region for further assessment.

Exception:

If the subcontractor does not meet the other requirements outlined above, the decision will be that the subcontractor will not be used. However, if a unique business need exists (e.g., subcontractor is a specialty subcontractor), the Project Manager should initiate a Subcontractor Variance (Attachment 046-3 NA). The Subcontractor Variance must be approved by a Regional or SBU HSE Manager.

URS	Health, Safety and Environment **SUBCONTRACTOR VARIANCE FORM**	Attachment 046-3 NA Issue Date: July 1999 Revision 8: September 2011

Subcontractor Name: _____

Project or Site Location: _____

Description of Work to be Performed:

_____

_____

_____

_____

_____

Explain any of the following conditions that apply to the subcontractor:

- EMR greater than 1.0
- TRIR greater than 4.0
- Fatalities within the past 3 years
- Willful, serious, or repeat OSHA citations

_____

_____

_____

_____

_____

_____

_____

_____

Why should we use this subcontractor?

_____

_____

_____

_____

_____

_____

_____

Have other similar subcontractors been evaluated? If so, please explain.

_____

_____

_____

_____

_____

_____

Mitigations by URS to manage the risks.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Review:

	Project or Site Manager Requesting Variance	**HSE Manager Approval**
Name:	_____	_____
Date:	_____	_____
Signature:	_____	_____

URS SAFETY MANAGEMENT STANDARD 047
BIOLOGICAL HAZARDS

URS SAFETY MANAGEMENT STANDARD

Biological Hazards

1. Applicability

This standard applies to URS Corporation and its subsidiary companies where job activities are performed primarily in outdoor environments.

2. Purpose and Scope

The purpose of this standard is to provide information that will help eliminate or reduce illnesses and injuries transmitted by plants, insects, animals, and pathogenic agents. Although there are many animals and insects that are potentially harmful to humans (e.g., bees, spiders, bears, and rodents), this standard focuses on six common biological hazards: ticks, poison plants, mosquitoes, snakes, Valley Fever, and water-borne pathogenic agents. Refer to SMS 051 – Bloodborne Pathogens for additional information.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Ticks

1. Precautionary Measures

a. Background information: Ticks do not jump, crawl, or fall onto a person. They are picked up when clothing or hair brushes a leaf or other object the tick is on. Ticks are generally found within 3 feet of the ground. Once picked up, they will crawl until they find a likely site to feed. Often they will find a spot at the back of the knee, near the hairline, behind the ears, or at pressure points where clothing presses against the skin (underwear elastic, belts, neckline). The best way to prevent tick-borne diseases is not to be bitten by a tick. Ticks can carry a number of diseases, including the following:

i. *Lyme Disease* is an infection caused by the corkscrew-shaped bacteria *Borrelia burgdorferi* that is transmitted by the bite of deer tick (ixodes) and western black-legged ticks. The disease occurs in the forested areas of North America, Europe, and Asia. Symptoms that occur within 3 to 30 days following a tick bite include: a spreading ‘bulls-eye” rash, fever, fatigue, headache, and joint and muscle aches. Prompt treatment with antibiotics is essential in order to prevent more serious complications that may occur if left untreated.

ii. *Rocky Mountain Spotted Fever* is an infection caused by the bacteria *Rickettsia rickettsii*. The disease occurs in North, Central, and South America. Other Rickettsia organisms cause disease worldwide (Mediterranean, Japan, Africa, North Asia). Symptoms which occur 2-6 days following a tick bite include: fever, nausea, vomiting, diarrhea, rash, muscle and joint pain. The disease is treated with antibiotics.

iii. *Babesiosis* is caused by hemoprotozoan parasites of the genus *Babesia*. It is transmitted by the ixodid tick. The geographic distribution is worldwide. Symptoms include fever, chills, fatigue, muscle aches, and an enlarged spleen and liver. The disease is treated with anti-protozoan drugs.

iv. *Ehrlichiosis* is caused by several bacteria of the genus *Ehrlichiae*. The geographic distribution is global, primarily in temperate regions. Symptoms which occur 5-10 days following a tick bite include fever, headache, fatigue, muscle aches, nausea, vomiting, diarrhea, confusion, and occasionally a rash. The disease is treated with antibiotics.

b. Avoidance of tick habitats

Whenever possible, persons should avoid entering areas that are likely to be infested with ticks, particularly in spring and summer when nymphal ticks feed. Ticks favor a moist, shaded environment, especially which provided by leaf litter and low-lying vegetation in wooded, brushy, or overgrown grassy habitat. Both deer and rodent hosts must be abundant to maintain the life cycle of the tick.

c. Personal Protective Equipment

i. Wear light colored clothing or white Tyvek® to allow you to see ticks that are crawling on your clothing.

ii. Tuck your pant legs into your socks or boots, wear high rubber boots, or use tape to close the opening where they meet so that ticks cannot crawl up the inside of your pant legs.

iii. Wear a hat, and tie back long hair.

iv. Apply repellents to discourage tick attachment. Repellents containing permethrin can be sprayed on boots and clothing, and will last for several days. Repellents containing DEET (n,n-diethyl-m-toluamide) can be applied to the skin, but will last only a few

hours before reapplication is necessary. Apply according to Environmental Protection Agency guidelines to reduce the possibility of toxicity.

d. Tick Check

i. Change clothes when you return from an area where ticks may be located.

ii. Shower to wash off any loose ticks.

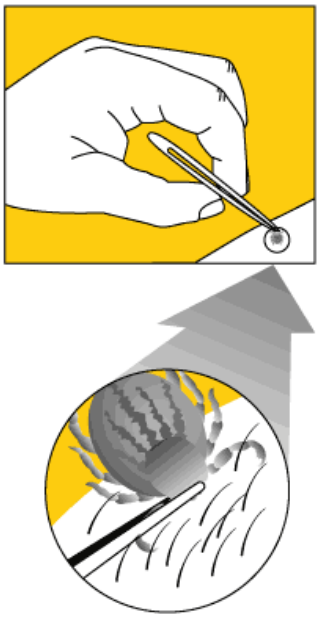
iii. Check your entire body for ticks. Use a hand held or full-length mirror to view all parts of your body.

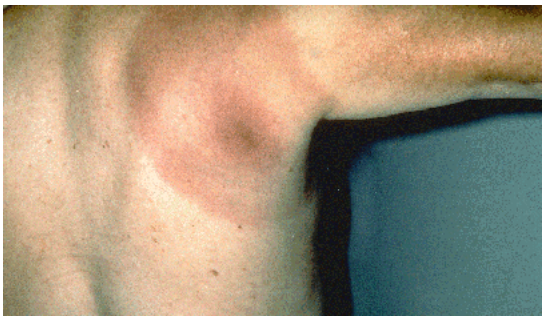
iv. Place clothing worn in tick infested areas into the dryer for at least 30 minutes in order to kill any ticks.

2. Tick Removal

Because it takes several hours of attachment before microorganisms are transmitted from the tick to the host, prompt removal of attached or crawling ticks is an important method of preventing disease. Remember, folklore remedies of tick removal to do not work! Methods such as the use of petroleum jelly or hot matches may actually make matters worse by irritating the tick and stimulating it to release additional saliva or regurgitate gut contents, increasing the chances of transmitting disease.

The best method to remove an attached tick is with a set of fine tipped tweezers.





a. Use fine-tipped tweezers. When possible, avoid removing ticks with bare hands.

b. Grasp the tick as close to the skin surface as possible and pull upward with steady, even pressure. Do not twist or jerk the tick; this may cause the mouthparts to break off and remain in the skin. If this happens, remove mouthparts with the tweezers.

c. Do not squeeze, crush, or puncture the body of the tick because its fluids (saliva and gut contents) may contain infectious organisms.

d. After removing the tick, thoroughly disinfect the bite site and wash your hands with soap and water.

e. Disinfect the tweezers.

f. Save the tick for identification in case you become ill. This may help the doctor make an accurate diagnosis. Place the tick in a vial or plastic zip lock bag and put it in the freezer. Write the date of the bite on a piece of paper with a pencil and place it in the bag.

3. Medical Follow-Up

In most circumstances, medical treatment of persons who only have a tick bite is not recommended. However, individuals who are bitten by a tick should seek medical attention if any signs and symptoms of tick-borne disease develop over the weeks following the tick bite.

B. Poisonous Plants

1. Background Information

Poison ivy and poison oak plants are the most common cause of allergic contact dermatitis in North America. These poisonous plants can be a hazard for many various outdoor activities at work, home, and play. Skin contact with the oleoresins (urushiol) from these plants can cause an itchy, red, oozing, blistered rash in sensitive individuals. Oil content in the plants is highest in the spring and summer; however, the plants are even hazardous in the winter when they have dropped their leaves. There are three types of exposure:

a. Direct contact: An initial skin exposure is necessary to “sensitize” the individual. Subsequent contact in a sensitized person will result in a rash appearing within 4 to 48 hours. Approximately 50 to 70 percent of the population is sensitized. Poison plant dermatitis is usually characterized by areas of linear or streaked patches where branches of the plant brushed the skin.

b. Indirect contact: Skin exposure can happen indirectly. Clothing, shoes, tools, personal protective equipment, and other items can be contaminated with the oils and maintain potency for months.

c. Airborne smoke contact: Never burn poison plants. Droplets of oil can be carried by smoke and enter the respiratory system, causing a severe internal outbreak.

Poison plant rash is not contagious. Skin contact with blister fluid from an affected individual will not cause dermatitis in another sensitized person. Scratching the rash can only spread it to other parts of your body if the oil is still on your skin. After the oil has been washed off or absorbed by the skin, scratching will not spread the rash.

The most distinctive features of poison ivy and poison oak are their leaves, which are composed of three leaflets each and are green in the summer and red in the fall. Both plants also have greenish-white flowers and berries that grow in clusters. All parts of these plants are toxic.

Poison Ivy grows as a small plant, vine, and as a shrub. Leaves always consist of three glossy leaflets.

Poison Oak grows as a shrub or vine. It has three leaflets that resemble oak leaves.

Poison Sumac grows as a woody shrub or small tree from 5 to 25 feet tall. It has 7 to 13 leaves that grow opposite each other with a leaflet at the tip. Poison sumac grows in wet soils, typically in swamps and bogs.

Poison Sumac

2. Precautionary Measures

   a. The best approach is to learn to identify the plants and avoid them.

   b. Wear long pants and long sleeves, boots, and gloves.

   c. Barrier skin creams may offer some protection if applied before contact.

d. Avoid indirect contact with tools, clothing, or other objects that have come into contact with a crushed or broken plant. Don't forget to wash contaminated clothing and clean up contaminated equipment.

e. If you can wash exposed skin areas within 3 to 5 minutes with cold running water, you may keep the urushiol from penetrating your skin. Proper washing may not be practical in remote areas, but a small wash-up kit with pre-packaged alcohol-based cleansing tissues can be effective.

3. Medical Follow-Up

Home treatment: Calamine lotion and an oatmeal (1 cup to a tub full of water) bath can help relieve itching. To prevent secondary skin infection, scratching is not helpful, and the finger nails should be cut to avoid damage to the skin. Over-the-counter hydrocortisone cream can decrease inflammation and itching; however, read the label and use according to directions.

When to see the doctor: Severe cases may require further treatment. A physician should be seen if the rash appears infected, is on the face or other sensitive body areas, or is too extensive to be easily treated at home.

C. Mosquito-Borne Diseases

1. Background Information

a. Arboviral encephalitis is a viral illness causing inflammation of the brain, and is transmitted to humans by the bite of infected mosquitoes. Globally, there are several strains, including: Eastern equine, Japanese, La Crosse, St. Louis, West Nile, and Western equine encephalitis. Some of the strains have a vaccine. Symptoms of infection are nonspecific and flu-like: fever, headache, and tiredness. Fortunately, only a small proportion of infected people progress to encephalitis. Treatment is supportive, antibiotics are not effective.

b. Malaria is a serious but preventable disease spread by the bite of an infected anopheline mosquito. It is caused by four species of the parasite *Plasmodium (P. falciparum, P. vivax, P. ovale, and P malariae)*. Malaria-risk areas include primarily tropical areas of Central and South America, Africa, India, Southeast Asia, and the Middle East. Symptoms of malaria, which occur 8 days to 1 year after infection, include fever, shaking, chills, headache, muscle ache, tiredness,

jaundice, nausea, vomiting, and diarrhea. Malaria can be cured with prescription drugs.

c. Dengue Fever is a potentially life-threatening viral illness transmitted by the bite of the Aedes mosquito, found primarily in urban areas. The disease is found in most of tropical Asia, the Pacific Islands, Central and South America, and Africa. There are four dengue virus serotypes. Symptoms include sudden onset, high fever, severe headache, joint and muscle pain, rash, nausea, and vomiting. There is no specific treatment and no vaccine.

d. Yellow Fever is a viral disease transmitted between humans by mosquitoes. It occurs only in Africa and South America. There is a vaccine that confers immunity lasting 10 years or more. Symptoms begin 3 to 6 days after the mosquito bite, and include fever, nausea, vomiting, headache, slow pulse, muscle aches, and restlessness. Treatment is symptomatic.

e. West Nile virus is a viral disease transmitted by mosquitoes. It occurs in North America, Europe, Africa, west and central Asia, and the Middle East. There is no vaccine for West Nile virus. Symptoms include nausea, vomiting, and diarrhea.

2. Precautionary Measures

a. Insect Repellent: Use insect repellants that contain DEET. The effect should last about 4 hours. Always use according to label directions. Use only when outdoors, and wash skin after coming indoors. Do not breathe in, swallow, or get into the eyes. Do not put on wounds or broken skin.

b. Protective Clothing: Wear long-sleeved shirts and long pants, especially from dusk to dawn. Avoid going outdoors during these hours.

c. Mosquito netting: Travelers who will not be staying in well-screened or air conditioned rooms should use a pyrethroid-containing flying insect spray in living and sleeping areas during evening and nighttime hours. Sleep under mosquito netting (bed nets) that has been sprayed with permethrin.

d. Malaria prophylaxis medications may be prescribed; however, they do not provide complete protection. The type of medication given depends on the area of travel.

D. Poisonous Snakes

1. Background Information

No single characteristic distinguishes a poisonous snake from a harmless one except the presence of poison fangs and glands. Only in dead specimens can you determine the presence of these fangs and glands without danger. Most poisonous snakes have both neurotoxic and hemotoxic venom; however, one type is dominant and the other is weak.

a. Hemotoxic venom. The folded-fang snakes (fangs can raise to an erect position) have venoms that affect the circulatory system, destroying blood cells, damaging skin tissues, and causing internal hemorrhaging.

b. Neurotoxic venom. The fixed-fang snakes (permanently erect fangs) have venoms that affect the nervous system, making the victim unable to breathe.

c. Poisonous snakes in the Americas: copperhead, coral snake, cottonmouth, and rattlesnake.

d. Poisonous snakes in Europe: adder, viper.

e. Poisonous snakes in Africa and Asia: viper, cobra, adder, green mamba.

f. Poisonous snakes in Australia: copperhead, adder, taipan, tiger snake.

2. Precautionary Measures

Bites occur when you don't hear or see the snake, when you step on them, or when you walk too close to them. Follow these simple rules to reduce the chance of accidental snakebite:

a. Don't put your hands into dark places, such as rock crevices, heavy brush, or hollow logs, without first investigating.

b. Don't step over a fallen tree. Step on the log and look to see if there is a snake resting on the other side.

c. Don't walk through heavy brush or tall grass without looking down. Look where you are walking.

d. Do not pick up any live snake. If you encounter a snake, walk around the snake, giving it plenty of room. A snake can strike half its length.

e. Don't pick up freshly killed snakes without first severing the head. The nervous system may still be active and a dead snake can deliver a bite.

3. Medical Follow-Up

If you are bitten by a snake, the primary goal is to get to a hospital as soon as possible to receive professional medical evaluation, and possible treatment with anti-venom if warranted. Initial first aid should include: Washing the bite with soap and water; immobilizing the bitten area and keeping it lower than the heart. Try to remain calm. If you are unable to reach a hospital within 30 minutes, a bandage, wrapped 2 to 4 inches above the bite, may help slow the venom. The bandage should not cut off blood flow from a vein or artery; make sure the bandage is loose enough that a finger can slip under it.

Research has shown the following to be potentially harmful: DO NOT apply ice, use a tourniquet, or make incisions into the wound.

E. Valley Fever

1. Background Information

Valley Fever is an illness that results from exposure to a fungal spore (*Coccidioides immitis*). It is endemic to the San Joaquin Valley in California, as well as areas of the Southwestern U.S., Mexico, and Central and South America, although it has been found in many other areas. It is particularly associated with arid soils that are not cultivated. Exposure is generally by inhalation of spores, though it may also enter through broken skin. Approximately 2 weeks after inhalation exposure, severe weakness and flu-like symptoms develop; severe pneumonia may occur. It may also affect the brain, bones, and joints causing disability, spinal meningitis, or death. Dermal forms of the infection can form disfiguring fungal lesions.

2. Precautionary Measures

Because it is associated with arid soils, personnel should avoid locations and activities that create dust. Persons at risk of exposure include geologists, surveyors, excavators, archaeologists, etc. Dust suppression methods should be employed and the use of particulate respirators should be considered for areas known to harbor the fungus. At one phase of the fungus' life cycle, cottony, spider-web–like growths may be seen on the soil surface. If observed, these growths must not be disturbed, and work should be relocated if possible.

3. Medical Follow-up

   Approximately 60 percent of exposed persons will not have symptoms. Persons that have been in areas associated with Valley Fever should be alert to the development of flu-like symptoms, fatigue, or skin rashes 2 to 4 weeks later. Valley Fever can be treated with anti-fungal medication. Early treatment is critical, as disseminated forms of the disease can result in chronic disease or death.

F. Pathogenic organisms

1. Background Information

   Employees who perform certain activities, such as disaster response, may be in areas where water-borne pathogens may be present. A partial list of agents includes: E. coli, Hepatitis A, typhoid, and cholera. Chemical hazards and molds and fungus may also be present. Refer to SMS 051– Bloodborne Pathogens for additional information.

2. Precautionary Measures

   All work must be performed within the scope of either a Health and Safety Plan or Safe Work Plan that identifies the task hazards, and specifies appropriate controls. A medical exam and/or inoculations may be required. See SMS 024 – Medical Screening and Surveillance, or contact the Occupational Health Manager for assistance.

   Where contact with water or wet materials may occur, personnel must use protection such as impervious coveralls, boots/waders, faceshields, etc, as specified in the project Health and Safety Plan or Safe Work Plan. Personnel must protect any areas of broken skin, eyes, nose, and mouth from contact with potentially infectious materials, and practice good personal hygiene before eating, drinking, etc.

3. Medical Follow-up

   Medical evaluation and/or an inoculation schedule may be required prior to beginning work. Because early evaluation and treatment is more successful, personnel should be alert to signs and symptoms of possible pathogenic organisms and seek prompt medical evaluation if illness develops or is suspected.

G. Natural disaster relief efforts

1. Natural disaster relief efforts present a variety of hazards, including biological hazards. Biological hazards potentially encountered during relief efforts include mold, sewage-contaminated water, various building materials that may puncture the skin and create various types of infections, and displaced animals and insects. Before work begins, each disaster relief site should be evaluated for the various types of biological hazards that may be encountered. Control measured must be developed to address the biological hazards.

5. Documentation Summary

Complete and distribute a URS Incident Report form 049-1 for all work-related biological exposure incidents.

6. Resources

A. Centers for Disease Control http://www.cdc.gov

B. U. S. Occupational Safety and Health Administration http://www.osha.gov

C. U.S. Food and Drug Administration - Treating and Preventing Venomous Snake Bites
http://www.fda.gov/fdac/features/995_snakes.html

D. ENature – Identify plant and animals hazards in a specific area.
http://enature.com/zipguides/index.asp?choice=poisonous

E. SMS 051 – Bloodborne Pathogens

F. SMS 024 – Medical Screening and Surveillance

G. SMS 049 – Injury / Illness / Incident Reporting & Notifications

H. ORC Pandemic Planning Guide

URS SAFETY MANAGEMENT STANDARD 049
INJURY/ILLNESS/INCIDENT REPORTING & NOTIFICATIONS

URS SAFETY MANAGEMENT STANDARD

Injury / Illness / Incident Reporting & Notifications

1. Applicability

This standard applies to the operations of the Infrastructure & Environment and Federal Services businesses of URS Corporation (URS) and its subsidiary companies.

2. Purpose and Scope

The purpose of this standard is to provide guidance for the timely reporting of work-related injuries, illness, and incidents. This procedure also defines incident notification procedures for URS employees. For incidents involving motor vehicles, the reporting and notification requirements of SMS 057 – Vehicle Safety Program – may also apply.

For significant incidents (e.g., fatality, serious injury, injury to members of the public), SMS 066 – Incident Investigation – is also required.

Note that this standard will also be used for investigation of critical injuries as defined by Canadian provincial regulations. See Supplemental Information A for definitions of critical injuries.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Reporting: All employees must immediately notify their appropriate level of management (line, project, and/or office) of a reportable incident. A reportable incident includes the following:

1. An injury or illness to any URS employee or subcontractor, even if the injury does not require medical attention.
2. An injury to a member of the public, or clients, occurring on a URS-controlled work site.
3. Illness resulting from suspected chemical exposure.
4. Chronic or re-occurring conditions such as back pain or cumulative trauma disorders (e.g., carpal tunnel syndrome).
5. Fire, explosion, or flash.

6. Any vehicle accidents occurring on site, while traveling to or from client locations, or with any company-owned, rented, or leased vehicle (including personal vehicles used for company business). If the vehicle accident involves injury, complete both 049-1 NA and 057-1 NA. If the vehicle accident does not involve injuries, complete 057-1 NA.

7. Property damage resulting from any URS or subcontractor activity.

8. Structural collapse or potential structural hazards.

9. Unexpected release or imminent release of a hazardous material.

10. Unexpected chemical exposures to workers or the public.

11. A safety-related complaint from the public regarding URS activities.

12. Incidents that could result in adverse public media interest concerning URS or a URS project.

13. Any incident that could or does result in an actual investigation by state, federal, provincial, or local regulatory or law enforcement agencies.

14. Any other significant occurrence that could impact safety, including a near-miss.

    Note: A near-miss is defined as an incident having the potential to cause significant injury or property damage as listed above, but did not. Examples of a near-miss include:

    a. A worker steps off a ledge, falls 3 feet (1 meter) to the floor, and is uninjured.

    b. A crane drops a 1,000-pound (454-kilogram) beam during a lift. Nobody is hurt, and no equipment is damaged.

    c. A work crew is conducting a survey along the highway. A vehicle leaves the roadway (driver asleep) and the vehicle enters the survey area at 50 miles per hour (80 kilometers per hour). The vehicle misses an employee by 3 feet (1 meter); the driver recovers control of the vehicle and leaves the area.

B. Actions: The following actions will be taken following a reportable incident:

1. Employees:

a. If necessary, suspend operations and secure and/or evacuate the area.

b. Immediately notify your supervisor and/or project manager.

c. Contact appropriate emergency services and obtain appropriate medical attention, as required or directed by your supervisor. For additional information, refer to SMS 065 – Injury and Claims Management.

d. Record information pertaining to the incident (e.g., time, date, location, name and company of person(s) involved, witnesses, description of event, and actions taken) and initiate Attachment 049-1 NA – Incident Report Form for the appropriate business (i.e., Infrastructure & Environment or Federal Services). (Note: The international operations of the Infrastructure & Environment business will complete an on-line Incident Report instead, using the appropriate Health, Safety, and Environment (HSE) and Quality Improvement database. Federal Services will submit the report in G-SMART.)

e. Infrastructure & Environment employees shall submit 049-1 NA to the URS Occupational Health Manager (OHM) within 24 hours of the incident. Federal Services shall enter the incident into G-SMART within 24 hours of the incident.

f. Assist with incident investigation as directed by management. Investigations shall be completed within 7 days of an incident.

g. Implement corrective actions as directed by management.

h. *Do not* discuss the incident with members of the news media or legal representatives (except URS legal counsel or your personal legal advisor) unless directed to do so by URS management.

i. *Do not* make statements pertaining to guilt, fault, or liability.

2. Line/Project Management Responsibilities (U.S. and Mexico Operations)

a. For instances involving employee or subcontractor death or hospitalization, or equipment damage to Company or

customer equipment valued at more than $100,000 (USD), immediately notify by telephone or other direct means URS Operations and the HSE team in the order listed below. If any level of contact is unsuccessful, continue down the list in sequence. After notification has been made, a detailed follow-up, via email, is required.

i. Appropriate corporate leadership for the affected program up to the Regional Business Unit (RBU) or Strategic Business Unit (SBU) Vice President for the affected Operations.

ii. The URS OHM.

iii. Appropriate RBU and SBU HSE Manager for the affected Operation.

Follow-up notification should be made by forwarding Attachment 049-1 NA to the OHM within 24 hours. See Attachment 049-1 NA for methods of distribution. Also, assure copies of the report are distributed as outlined on the form. For the international operations of the Infrastructure & Environment business, this follow-up notification is not required.

Business Vice President/Director of HSE (or designee) will make notification to federal and state authorities as appropriate.

b. For minor incidents involving only first aid treatment, minor damage to vehicle or equipment, etc., make notifications to a supervisor and OHM immediately and submit Attachment 049-1 NA. See Attachment 049-1 NA for methods of distribution. Also, assure copies of the report are distributed as outlined on the form.

c. For a near-miss incident, complete an on-line near miss report, using the appropriate Health, Safety, and Environment (HSE) database. If needed, contact the Regional/SBE/SBU HSE Manager to determine which database is appropriate.

d. Within 7 days of an incident, review circumstances (i.e., who, what, when, where, and how) of the incident with applicable employee(s) to determine apparent causes and to develop recommended corrective actions.

e. Discuss with department or project staff the circumstances surrounding the incident and corrective actions taken.

3. Line/Project Management Responsibilities (Canadian Operations)

a. If notified of an incident that is a critical injury (see Supplemental Information A for definition), serious accident, or other significant consequence:

i. Immediately contact URS Canada Human Resources at (905) 882-4401.

ii. Review circumstances (i.e., who, what, when, where, and how) of the incident with applicable employee(s) to determine apparent causes and to develop recommended corrective actions.

iii. Follow up notification by completing, signing, and delivering/faxing Attachment 049-1 NA to URS Canada Human Resources within 24 hours.

iv. URS Canada Human Resources will make notification to provincial authorities as appropriate.

b. If notified of an incident that is not a critical injury, nor a serious accident or other significant consequence:

i. Review circumstances (i.e., who, what, when, where, and how) of the incident with applicable employee(s) to determine apparent causes and to develop recommended corrective actions.

ii. Complete, sign, and deliver/fax Attachment 049-1 NA to URS Canada Human Resources within 24 hours.

iii. URS Canada Human Resources will make notification to provincial authorities as appropriate.

c. If notified of a near-miss incident:

i. Review circumstances (i.e., who, what, when, where, and how) of the incident with applicable employee(s) to determine apparent causes and to develop recommended corrective actions.

ii. Complete an on-line near miss report, using the appropriate Health, Safety, and Environment (HSE) database. If needed, contact the Regional/SBE/SBU HSE Manager to determine which database is appropriate.

d. Discuss with department or project staff the circumstances surrounding the incident and corrective actions taken.

4. Local Office, Project, and/or Certified HSE Representative

a. Assist with incident evaluation.

b. With management, identify cause(s) of incident and identify corrective actions needed to avoid recurrence.

c. Review injury/incident report or the near-miss report for completeness and accuracy. Ensure the reports are distributed properly.

d. Ensure notifications are made in a timely manner.

e. Ensure that the injured employee is properly counseled/advised as directed by SMS 065 – Injury and Claims Management. Communicate with the OHM.

f. Note that “Certified” HSE Representatives are those who have received special training in occupational safety and health and have been certified by the Ontario Workplace Safety and Insurance Board. Certified HSE Representatives should be used at larger Canadian project sites where joint worker/employer safety committees are developed.

5. Occupational Health Manager

a. Report work-related injuries and illness to workers’ compensation carrier.

b. Ensure that the employee’s injury is managed in accordance with SMS 065 – Injury and Claims Management. Provide guidance for the affected office, project, and/or Certified HSE Representative.

6. URS Human Resources (Canadian Operations Only)

a. Receive incident notifications from staff.

b. For incidents involving critical injuries, serious accidents, or other significant consequences:

   i. Verbally notify the Office Manager immediately, via cell phone if necessary.

   ii. Notify the Certified HSE Representatives (management and worker) as soon as possible (where necessary).

   iii. Notify the OHM as soon as possible. Notification to the OHM should in no case occur later than the end of the work shift.

   iv. Follow up notification by receiving from staff and forwarding Attachment 049-1 NA to the OHM within 24 hours. Also, assure copies of the report are distributed as outlined on the form.

c. For minor incidents involving only first aid treatment, minor damage to vehicle of equipment, etc.:

   i. Notify the OHM as soon as reasonable during normal business hours.

   ii. Receive from staff and forward Attachment 049-1 NA to the OHM within 24 hours.

   Ensure copies of the report are distributed as outlined on the form.

d. Report work-related injuries and illness to the Workplace Safety and Insurance Board or appropriate workers' compensation carrier and other provincial or federal authorities as appropriate.

e. Ensure, in conjunction with the Office HSE Representative, that the employee's injury is managed in accordance with SMS 065 – Injury and Claims Management. Provide guidance for the affected Certified or Project HSE Representative.

7. Business HSE Management

a. Notify URS management of any significant occurrence, including lost-time injuries, deaths, or other serious result or circumstance.

b. The OHM will review all reported incidents to determine OSHA reporting and recording requirements with input from the appropriate Business HSE Manager. For a determination of recordability in those infrequent instances where there is not a clear answer, the Business Vice President/Director HSE will make the final determination. All decisions will be based strictly on current U.S. Occupational Safety and Health Administration (OSHA) regulations.

c. Official records (including required reports and logs for all reported incidents) will be maintained at one central location by the OHM.

d. Where an incident has resulted in an injury or illness and that injury or illness is determined to be recordable in accordance with OSHA recordkeeping requirements, the OHM shall enter pertinent information related to the case into URS' recordkeeping documents no later than seven days after the event.

e. Each January, the OHM will prepare and distribute the appropriate government injury/illness reports to each URS establishment. These reports will summarize all required government information for incidents that occurred during the preceding calendar year. Reports, where required by regulation, will be signed by an officer of the company.

8. If an incident occurs on a client-controlled site, Project Management will ensure that appropriate client notifications are made within the required time frames. These notification requirements will be documented in project-specific planning documents.

9. All notifications to external agencies (e.g., OSHA) will be made by the Business Vice President/Director HSE (or designee) in accordance with regulatory requirements.

5. Documentation Summary

File Attachment 049-1 NA in the appropriate safety files. Note that the international operations of the Infrastructure & Environment business will use the appropriate HSE and Quality Improvement database.

6. Resources

A. Occupational Health Managers (OHMs)

Infrastructure & Environment	Federal Services
Jeanette Schrimsher, RN COHN-S	**BJ (Johnson) Heinrich, RN, BSN, COHN-S**
(866) 326-7321 (Toll Free-U.S.)	(877) 878-9525 (Toll Free)
(512) 656-0203 (Cell)	(512) 656-8502 (Cell)
(512) 419-6413 (Confidential Fax)	(512) 419-5252 (Confidential Fax)

B. SMS 057 – Vehicle Safety Program

C. SMS 065 – Injury and Claims Management

D. SMS 066 – Incident Investigation

E. Attachment 049-1 NA IE – Infrastructure & Environment Incident Report Form

F. Attachment 049-1 NA FS – Federal Services Incident Report Form

URS	Health, Safety and Environment **INFRASTRUCTURE & ENVIRONMENT INCIDENT REPORT FORM**	Attachment 049-1 NA IE Issue Date: May 2001 Revision 10: January 2011

ADMINISTRATIVE INFORMATION

Database Office ID:

Group: ☐ East ☐ West ☐ International

Region:

Client Sector:

NOTIFICATION / LOCATION DATA

Site or Office:		Customer/Client Name:
Date of Event:	Time of Event:	Time Employee Started Work:
Date Supervisor Notified:	Time Supervisor Notified:	Name of Employee Submitting Report:
Client Notification Completed (if required)? ☐ Yes ☐ No		Project/Order Number:

TYPE OF EVENT (Check all applicable items)

Illness (Check one)
- ☐ Employee
- ☐ Subcontractor
- ☐ Other

Injury (Check one)
- ☐ Employee
- ☐ Subcontractor
- ☐ Other

NAME of Injured/Ill Employee:

_____

Property Damage (Check one)
- ☐ Company (owned, leased, rented)
- ☐ Client/Customer
- ☐ Other

Vehicular Accident (Check one)
- ☐ Company (owned, leased, rented)
- ☐ Client/Customer
- ☐ Other

- ☐ Fire
- ☐ Explosion
- ☐ Flash
- ☐ Other (describe): _____

EVENT SUMMARY

Briefly state the facts contributing to the event. Attach additional pages and supporting information, as necessary. Avoid use of employees' names. *If this is an injury or illness, supply additional information as required on Page 2.*

ROOT CAUSE DETERMINATION

Root Cause (State the root or primary cause, then select the most appropriate cause category from Page 4):

CONTRIBUTING FACTORS

Contributing Causes (Describe any contributing causes, then select the applicable cause categories from Page 4):

CORRECTIVE ACTIONS

List methods of preventing/avoiding this type of incident in the future. There must be one or more corrective actions for each root cause.

FOR INJURIES/ILLNESS ONLY

Employee Information

What was the employee's location when the injury/illness occurred (include city and state)?

What was the employee doing when the injury/illness occurred? Describe the activity as well as the tools, equipment, or material you were using.

What happened? Describe how the injury/illness occurred.

What was the injury or illness? Describe the part of the body that was affected and how it was affected. Use the Incident Pick List on Page 4 to aid in your description.

What level of medical treatment was received? ☐ First Aid ☐ Clinic/Physician ☐ Emergency Room ☐ Refused/None

List witnesses and/or other employees involved. Attach statements where applicable.

Do you feel URS provided you with the proper safety instructions (including PPE usage) for the task you were performing at the time of the incident? ☐ Yes ☐ No (Explain below)

How do you think this type of incident could be prevented or avoided in the future?

Mark all PPE being used when the incident occurred:

☐ Safety Glasses	☐ Safety Goggles	☐ Face Shield	☐ Safety Shoes
☐ Half-face Respirator	☐ Full-face Respirator	☐ Protective Gloves	☐ Chemical Gloves
☐ Hard Hat	☐ Hearing Protection	☐ Other (describe):	

Injured/Ill Employee Signature: _____ Date: _____

Name of Injured/Ill Employee (Please print clearly): _____

Employee Number: Contact Phone Number:

Additional Sheets Attached? ☐ Yes ☐ No (Include photos, maps, and/or diagrams when possible.)

Supervisor Information

Describe any additional/different details other than those provided on the previous page. Avoid use of employees' names, where possible. Attach additional sheets, drawings, or photos, as needed.

Were the required tools available at the time of the injury? ☐ Yes ☐ No (Explain below)

At the time of the injury, was the employee using the correct tools for the task? ☐ Yes ☐ No (Explain below)

Was the employee sent for substance screening? ☐ Yes ☐ No (Explain below)

How do you think this type of incident could be prevented or avoided in the future?

Supervisor Signature: _____ Date: _____

Supervisor Name (Please print clearly):

Project Manager Comments

Signature: _____ Date: _____

Project Manager Name (Please print clearly):

HSE Representative Comments

Signature: _____ Date: _____

HSE Representative Name (Please print clearly):

Site/Office Manager Comments

Signature: _____ Date: _____

Site/Office Manager Name (Please print clearly):

ROOT CAUSE CATEGORIES

Check all cause categories that apply to the incident, then choose the root cause (or causes) category from the boxes checked. Enter where indicated on Page 1.

PHYSICAL/ENVIRONMENT

- ☐ Extreme cold/ice
- ☐ Extreme heat
- ☐ Working/walking surface unfavorable
- ☐ Inadequate lighting
- ☐ Excessive noise
- ☐ Chemical exposure
- ☐ Biological hazards (animal/plant)
- ☐ Other weather
- ☐ Other

SYSTEMS

- ☐ Inadequate training/instruction
- ☐ Inadequate management system
- ☐ Missing or incorrect procedures or planning
- ☐ Inadequate management emphasis on safety
- ☐ Corporate/operations procedures not communicated
- ☐ Other

PHYSICAL/EQUIPMENT, TOOLS, and PPE

- ☐ Failure due to improper maintenance
- ☐ Failure due to improper design
- ☐ Other

HUMAN

- ☐ Failure to adequately recognize hazards
- ☐ Failure to follow procedures
- ☐ Failure to recognize condition change
- ☐ Impaired state (drug, alcohol, other)
- ☐ Physical/psychological limitation for task
- ☐ Inadequate communications (i.e., supervisor/employee)
- ☐ Carelessness by affected person(s)
- ☐ Carelessness by other person(s)
- ☐ Improper selection of equipment/tool/PPE
- ☐ Improper use of equipment/tool/PPE
- ☐ Other

INCIDENT PICK LIST

NATURE OF INJURY/ILLNESS

- ☐ Amputation
- ☐ Burn
- ☐ Concussion
- ☐ Contusion/Abrasion
- ☐ Corneal Abrasion
- ☐ Dental
- ☐ Dermatitis
- ☐ Fatality
- ☐ Fracture
- ☐ Hearing Loss
- ☐ Heat-Related Illness
- ☐ Hernia
- ☐ Insect Bite
- ☐ Laceration/Puncture
- ☐ Other
- ☐ Respiratory Disorder
- ☐ Sprain/Strain

BODY PART

- ☐ Ankle/Foot
- ☐ Arm/Elbow
- ☐ Back
- ☐ Eyes
- ☐ Head
- ☐ Hip/Groin
- ☐ Internal Organs/Blood
- ☐ Leg/Knee
- ☐ Multiple Body Parts
- ☐ Neck/Cervical
- ☐ Respiratory
- ☐ Shoulder
- ☐ Trunk
- ☐ Wrist/Hand

DIRECT CAUSE

- ☐ Animal/Insect Contact
- ☐ Biological Agent
- ☐ Caught Between
- ☐ Ergonomics/Repetitive Trauma
- ☐ Exposure To
- ☐ Miscellaneous
- ☐ Motor Vehicle Wreck
- ☐ Overexertion
- ☐ Poisonous Plant
- ☐ Slips/Trips/Falls
- ☐ Struck Against
- ☐ Struck By

DISTRIBUTION

NOTE: *The preferred method of distribution of this report is by e-mail attachment either in Word, or scanned to PDF. Forward URS incident reports to the OHM at incidentreport@urscorp.com. Alternatively, reports may be faxed to 512.419.6413. Initial reports must be submitted to the OHM within 24 hours of incident. More detailed follow-up reports may be submitted later.*

Additional Distribution: ☐ Program/Client Sector Manager ☐ Regional HSE Manager ☐ Office HSE Representative

Name of Injured Employee:		Name of Individual Providing Statement:	
Date of Injury:		Approximate Time of Injury:	
Body Part(s) Injured:		This is a statement from:	☐ Injured Employee ☐ Supervisor ☐ Witness

Describe the incident in as much detail as possible (attach additional pages if needed).

Signature of Individual Providing Statement:		Printed Name of Individual Providing Statement:	
Date:		Contact Phone Number:	

DISTRIBUTION

E-mail to *incidentreport@urscorp.com* or fax to *512.419.6413.*

Per the Ontario Occupational Health and Safety Act, R.R.O. 1990, Regulation 834, a Critical Injury is defined as an injury of a serious nature that:

a. Places life in jeopardy;

b. Produces unconsciousness;

c. Results in substantial loss of blood;

d. Involves the fracture of a leg or arm but not a finger or toe;

e. Involves the amputation of a leg, arm, hand or foot, but not a finger or toe;

f. Consists of burns to a major portion of the body; or

g. Causes the loss of sight in an eye.

Per the British Columbia Workers Compensation Act, RSBC 1996, Chapter 492, a Critical Injury is defined as injury of a serious nature that includes the following:

a. Any incident that kills, causes risk of death, or seriously injures a worker;

b. Any blasting accident that results in injury, or unusual event involving explosives;

c. A diving incident that causes death, injury, or decompression sickness requiring treatment;

d. A major leak or release of a dangerous substance;

e. A major structural failure or collapse of a structure, equipment, construction support system or excavation; and any serious mishap.

URS SAFETY MANAGEMENT STANDARD 055
HEALTH, SAFETY AND ENVIRONMENT TRAINING

URS SAFETY MANAGEMENT STANDARD

Health, Safety, and Environment Training

1. Applicability

This standard applies to the operations of URS Corporation and its subsidiary companies. These are the minimum Health, Safety, and Environment (HSE) compliance training requirements and tracking procedures. Specific geographic entities, business units, and projects may require additional training. These requirements may be dictated by federal/national, state/provincial, or local agencies or by the activities of a specific work group or project team.

2. Purpose and Scope

This standard was developed to assist employees and managers in the identification of training requirements and to define the URS procedures for tracking/documenting this training. It covers environmental, hazardous materials, and health and safety training only. The goals of this standard are to ensure regulatory compliance and to provide employees with the information/training they need to accomplish their work assignments safely; prevent injuries to themselves, coworkers, surrounding communities, and customers; and protect company and/or customer property and the environment.

3. Implementation

A. The assigned Site/Office Manager is responsible for ensuring compliance with this standard and any additional requirements necessary because of the physical location of the facility and/or the business units in operation at that facility (e.g., laboratories).

B. The Program/Project Manager is responsible for ensuring project or program-related compliance (e.g., compliance of project/program staff members) with this standard and any additional training necessary because of specific project/program activities.

C. The HSE Training Coordinator (HTC) is responsible for maintaining a training calendar, filing original records/tests, issuing certificates for business-sponsored training, maintaining and issuing training materials, adding approved courses and course information to the training database, and updating the URS HSE intranet site with course information.

4. Requirements

A. Employee training requirements are dictated by the work each employee performs (or is expected to perform) and the geographic area(s) where the

employee performs these activities. In most cases, there is a regulatory driver for specific training.

B. All new URS employees must be provided an orientation on the URS HSE Program. Details on orientation requirements are provided in SMS 025 – New Employee Health, Safety and Environment Orientation and SMS 078 – Short Service Employee.

C. HSE Training Evaluation – Attachment 055-1 NA is a list of the most common courses that may be required, their frequency, and expected participants. This table will be updated as regulatory and company requirements change. These requirements may be necessary due to the individual's project, site, or office activities, or the location of the facility. The responses to this simple questionnaire dictate what training an individual needs in addition to the basic URS courses. Once these requirements have been identified, each employee is expected to complete the required training as soon as possible and to track his/her progress.

D. Training requirements should be re-evaluated at least annually and more frequently if an employee's assigned duties change significantly.

E. To ensure consistency in content and duration and in meeting regulatory and company requirements, URS training materials should be used as the basis for training whenever they are available. Trainers may always elect to supplement the base training materials for these courses with specifics for the program, project, customer, office, or geographic unit.

F. For training requiring certification (regulatory or URS-driven), trainers must be Business, Country, Group, Regional Business Unit (RBU), or Strategic Business Unit (SBU) HSE Managers or approved by the Business, Country, Group, RBU, or SBU HSE Manager.

G. Training is offered in a variety of formats, including classroom instruction, computer based training (CBT), and on-the-job (OTJ) training. To ensure that training is consistent and that all requirements are being met, external courses (e.g., 40-Hour HAZOPWER), including classroom instruction and CBT, should be evaluated and approved by the Business, Country, Group, RBU, or SBU HSE Manager. Local HSE staff will be able to assist in identifying qualified external vendors as necessary.

H. URS staff is expected to be familiar with applicable training requirements. Staff members are expected to track their own progress toward meeting those requirements.

I. Supervisors and office/location managers are expected to be familiar with the training requirements of staff that report to them.

J. A sample safety training flow chart is available in Supplemental Information A.

5. Documentation Summary

A. Those courses so denoted in Attachment 055-1 NA or Commonly Required Training will be tracked in a training database.

B. All training must be documented using a training Attendance Record – Attachment 055-2 NA and Course Agenda. This attendance form requires participants to acknowledge by their signature that they received the training.

C. Minimum course agenda requirements are as follows:

- Type of course.
- Course date.
- Course location.
- Topics covered.
- Length of time covered for each topic.
- Course duration (start/end times).
- Instructor(s) name.

D. For training provided by customers/vendors, training documentation must include the following:

- Copy of the attendee's course certificate.
- Course agenda.

In some cases, objective evidence of comprehension is required. This information must be tracked in addition to the course certificate and agenda.

E. Group, RBU, and SBU HSE Managers will ensure that the course agenda meets regulatory/company requirements. Attendance records will be entered into the HSE training database.

F. For corporately tracked courses, original attendance sheets, agendas, course evaluations, and any completed tests will be sent to the HTC. These should be filed by course then by date for easy access/auditing.

G. Locations/projects/programs will maintain records on any project, program, or location- or site-specific training requirements such as fire extinguisher training, project health and safety plan training, and chemical hygiene program (laboratory safety) training. HSE Representatives will also maintain copies of attendance records for courses being tracked corporately.

H. For courses requiring Business certification, the Vice President of HSE (or designee) or customer/vendor will issue certificates. A copy of the certificate must be provided to the HTC, along with course content information and sign-in sheets (see Item 5.D). For Federal Services employees, a copy of the certificate is to be provided to the appropriate Human Resources Manager for inclusion into the personnel record (Human Resources Management System or HRMS).

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA), Training Requirements in OSHA Standards and Training Guidelines

B. SMS 025 – New Employee Health, Safety and Environment Orientation

C. SMS 078 – Short Service Employee

D. Attachment 055-1 NA – HSE Training Evaluation

E. Attachment 055-2 NA – Attendance Record

URS	Health, Safety and Environment **HSE TRAINING EVALUATION**	Attachment 055-1 NA Issue Date: November 2000 Revision 9: September 2011

Name _____ Location _____ Date _____

Course Title	Regulatory	Frequency	Should You Attend?	Check if Required ☒	Comments
Asbestos Inspector	Y	Annual	You perform asbestos sampling tasks.	☐	
Asbestos Planner	Y	Annual	You serve as the project asbestos planner.	☐	
Automated External Defibrillator (AED)	Y	As established by the training provider	You are designated to be an AED user in a URS office or project site.	☐	
Behavior Based Safety	N	Annual	Required for all Infrastructure & Environment employees.	☐	Concepts of behavior based safety, including the observation process (how to do one, who does one, the purpose). Available online through the URS Learning Management System (LMS).
Bloodborne Pathogens	Y	Annual	Required for employees designated as a first aid responder or others who have a potential bloodborne pathogen exposure.	☐	
Cardiac Pulmonary Resuscitation (CPR)	Y	As established by the training provider	Required for 1) employees who are designated as first aid responders, 2) employees who are performing high hazard activities (e.g., potential for falls, suffocation, electrocution, amputation) and medical attention is more than 4 minutes away, or 3) required by client contract.	☐	Acquire training from recognized source (e.g., Red Cross, American Heart).
Confined Space Entry	Y	Once	You perform confined space entry/authorizer/attendant duties (including anyone performing non-entry rescue activities).	☐	
Confined Space Refresher	N	As needed	Recommended if you perform entry activities.	☐	
Confined Space Rescuer	Y	Once	You may have to enter a confined space to perform a rescue.	☐	
Confined Space Entry Awareness	N	As needed	You work with and around confined spaces that may require entry; however, you are not responsible for performing entry/authorizer/attendant duties.	☐	30-minute CSE Awareness module offered online through URS LMS.
Construction Safety (10-hour OSHA Outreach Training)	N	Once	Recommended if you are a Supervisor and/or Safety Officer at Construction Sites	☐	
Construction Safety (30-hour OSHA Outreach Training)	N	Once	Required if you serve as a site safety and health officer on US Army Corps of Engineers (USACE) projects, or other DoD projects which follow the provisions of EM 385-1-1 (USACE Safety and Health Requirements Manual)	☐	

Course Title	Regulatory	Frequency	Should You Attend?	Check if Required ☒	Comments
Emergency Preparedness Plan	Y	Once	Required for all URS employees.	☐	For office personnel, this information is covered in employee orientation. For field/site personnel, this is covered in project/site safety training.
Ergonomics	N	Once	Recommended for staff who are primarily office employees.	☐	Available online through the URS LMS.
Excavations/Trenching Awareness	Y	Once	You work at sites where excavation/trenching tasks are performed.	☐	Available online through URS LMS.
Excavations/Trenching Competent Person	Y	Once	You are or may be designated as a competent person (educational background and experience may allow for grandfathering).	☐	
Experienced Miner Training	Y	Once, followed by annual refreshers	You meet the US Mine Safety and Health Administration (MSHA) definition of an "Experienced Miner."	☐	See Surface Miner and Underground Miner training for information on annual refreshers.
Fall Prevention/Protection	Y	Once	You supervise tasks or perform tasks at heights (on roofs, scaffolding, ladders, unfinished flooring).	☐	
Field Safety Training (4 hours)	N	Biennial	Required for all Infrastructure & Environment (IE) non-craft employees performing field work who are not in the hazardous waste training program. This training is also required for any IE Project Manager that manage projects where field work is performed.	☐	Specific content will depend on the office and the employees' expected work. When offered as a combination of online modules and classroom instruction, online modules must be completed prior to the classroom portion for participants to receive credit. Both portions (online and classroom) need to be completed within the same calendar year.
Fire Extinguisher	Y	Annual	You may be expected to use fire extinguishers (fixed facilities and project sites).	☐	
First Aid	Y	As established by the training provider	Required for 1) employees who are designated as first aid responders, 2) employees who are performing high hazard activities (e.g., potential for falls, suffocation, electrocution, amputation) and medical attention is more than 4 minutes away, or 3) required by client contract.	☐	Acquire training from recognized source (e.g., Red Cross, American Heart).

Course Title	Regulatory	Frequency	Should You Attend?	Check if Required ☒	Comments
H&S Issues for Project Managers	N	Once	Required if you manage projects involving field work.	☐	Offered as part of PM Training. Online courses available through URS LMS include Handling Specific Health and Safety Issues, Planning for Health and Safety, and Project Delivery Aspects of Health and Safety.
Hazard Communication	Y	Initially and if hazards change	Required for anyone who is potentially exposed to/works with hazardous chemicals.	☐	Training must occur before any work with hazardous chemicals. Included (as needed) in HSE Orientation. After the initial training, required updates will typically be handled as part of project-specific HSE training. Refresher training is also available online through the URS LMS.
Hazardous Materials Shipping	Y	Biennial	Required for anyone who packages, labels, transports, completes paperwork for, or offers for shipment, hazardous materials/dangerous goods.	☐	Initial training is approximately 16 hours. 30-minute Hazmat Shipping Awareness class is available online through the URS LMS.
Hazardous Waste Operations (40-hours – U.S.) (24-hours – non U.S.)	Y	Once	Anyone performing work or expected to perform at hazardous waste sites or treatment, storage, and disposal facilities.	☐	See SMS 017. Training must have a 'hands-on' component (i.e., donning/doffing PPE). Any exceptions must be approved by a Regional HSE Manager/Group HSE Director.
Hazardous Waste Operations – Refresher (8 hours)	Y	Annual	(See Hazardous Waste Operations.)	☐	When offered as a combination of online modules and classroom instruction, online modules must be completed prior to the classroom portion for participants to receive credit. Both portions (online and classroom) need to be completed within the same calendar year.
Hazardous Waste Operations – Supervisor (8 hours)	Y	Once	Required for anyone serving as the site supervisor at a hazardous waste site.	☐	When offered as a combination of online modules and classroom instruction, online modules must be completed prior to the classroom portion for participants to receive credit. Both portions (online and classroom) need to be completed within the same calendar year.

Course Title	Regulatory	Frequency	Should You Attend?	Check if Required ☒	Comments
Health, Safety, and Environment (HSE) Orientation	Y	Once	Required for all URS employees.	☐	Specific content will depend on the office and the employees' expected work. See SMS 025.
Hearing Conservation	Y	Annual	Employees exposed to noise at or above 85 decibels averaged over an 8-hour day.	☐	Available online through URS LMS.
HSE Representative Training	N	Once; follow-up as needed	Required for anyone assigned to the role of URS HSE Representative.	☐	URS company metrics, training programs, and technical topics to support the HSE Representative position. HSE training for non-HAZWOPER trained personnel, describing OSHA and EPA regulatory requirements.
Injury/Illness Prevention	Y	Once	You are assigned to California offices.	☐	Covered in California office HSE Orientation.
Laboratory Safety	Y	Once	You work in a fixed or mobile wet chemistry lab.	☐	Completed as part of site or project orientation.
Lead Project Designer	Y	Every 3 years	You are a lead project designer.	☐	
Lead Risk Assessor	Y	Every 3 years	You are a project lead risk assessor inspector.	☐	
Lockout/Tagout Awareness – Affected Person	Y	Once; follow-up as required by regulations	You work with and around equipment that may need to be locked out/tagged out. (You are not responsible for applying tags/locks).	☐	Available online through the URS LMS.
Lockout/Tagout – Authorized Person	Y	Once; follow-up as required by regulations	You lock out or tag out machines or equipment in order to perform servicing or maintenance on that machine or equipment.	☐	Specific to individual machines.
Marine Trash and Debris Awareness and Limitation	Y	Annual	You work on contract operations for lessees and/or operators of oil and gas operations in the Gulf of Mexico.	☐	Provided by lessee or operator.
Nuclear Density Gauge Operator	Y	Once	You operate nuclear density gauges.	☐	Troxler or equivalent training.
Nuclear Density Gauge Transporter	Y	Every 3 years	You transport nuclear density gauges.	☐	Hazardous Materials shipping.
Powered Industrial Trucks (Forklifts)	Y	Once	Your job assignments include operating a powered industrial truck (forklift).	☐	Required more frequently if assessments indicate the need.
Radiation Safety Officer	Y	Once	You are designated as a Radiation Safety Officer.	☐	
Respiratory Protection	Y	Annual	Required for any employee who may be required to wear a respirator.	☐	Initial training is approximately 1 hour. Annual refresher training is approximately 0.5 hour. Annual refresher training is available online through the URS LMS.
Self Contained Breathing Apparatus (SCBA)/Cascade Systems	Y	Once	Required for any employee required to wear SCBAs or to operate a supplied air system.	☐	Part of Project HSE training as needed.

Course Title	Regulatory	Frequency	Should You Attend?	Check if Required ☒	Comments
Shipping Specialist	Y	Once	You are designated as a Shipping Specialist and/or are a Regional/SBU HSE Manager.	☐	Updates are required as regulations change.
Site Safety Training (4 hours)	N	Biennial	Required primarily for Federal Services employees performing tasks at fixed locations (e.g., warehouses, laboratories, vehicle maintenance, aircraft maintenance).	☐	Specific content will depend on the site and the employees' expected work.
Site Supervisor Training	N	Once	Required for all Federal Services Supervisors who are responsible for a site.	☐	
Substance Specific	Y	Once	Any employee potentially exposed to a substance covered by the 29 CFR substance specific regulations. See SMS 050.	☐	Includes lead, asbestos, benzene, etc. Offered as part of project-specific training.
Surface Miner Training – New (24 hours)	Y	Once	You perform work at surface mine sites regulated by MSHA.	☐	Training is conducted by MSHA-approved instructors under MSHA-approved training plan.
Surface Miner Training – Annual Refresher (8 hours)	Y	Annual	You perform work at surface mine sites regulated by MSHA.	☐	Training is conducted by MSHA-approved instructors under MSHA-approved training plan.
Underground Miner Training – New (40 hours)	Y	Once	You perform work in underground mine sites regulated by MSHA.	☐	Training is conducted by MSHA-approved instructors under MSHA-approved training plan.
Underground Miner Training – Annual Refresher (8 hours)	Y	Annual	You perform work in underground mine sites regulated by MSHA.	☐	Training is conducted by MSHA-approved instructors under MSHA-approved training plan.
Vehicle Safety	N	Once	Required for employees who drive on company business.	☐	Authorized Drivers are those individuals permitted to drive URS-owned, -leased, or -rented vehicles, and employees who drive a personal vehicle for work purposes and are reimbursed for mileage. See SMS 057.
Waste Awareness	Y	Annual	You generate, handle, or manage hazardous waste at a fixed facility or field project.	☐	Available online through the URS LMS.
Waste Specialist	Y	Once with Annual Refresher	You are responsible for waste management at a small or large quantity generator facility.	☐	
Welding/Brazing/Cutting	Y		You job duties include these activities.	☐	
Workplace Hazardous Materials Information System (WHMIS)	Y	Annual	You are assigned to a Canadian facility and work with or around hazardous materials.	☐	Canadian Hazard Communications.

URS	Health, Safety and Environment **ATTENDANCE RECORD**	Attachment 055-2 NA Issue Date: November 2000 Revision 9: September 2011

DATE: _____ **PAGE** _____ **OF** _____

LOCATION: _____

TYPE OF COURSE: _____

INSTRUCTOR SIGNATURE (required): _____

Name (print legibly)	Signature	Office Location	Employee Number

(Employee Number requested for training database use only, will be kept confidential.)

This supplement defines and lists the areas within the OSHA Construction Standards where a competent person is required to be part of a particular project activity

A. Definition

A **competent person** is "one who is capable of identifying existing and predictable hazards in the surrounding or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them (Subpart C; 29 CFR 1926.32(f))."

B. Accident Prevention

"(Accident prevention) programs shall provide for frequent and regular inspections of the job sites, materials, and equipment to be made by **competent persons** designated by the employers (Subpart C: 29 CFR 1926.20(b)(2))."

C. Ionizing Radiation

"Any activity which involves the use of radioactive materials or X-rays, whether or not under license from the Nuclear Regulatory Commission, shall be performed by **competent persons** specially trained in the proper and safe operation of such equipment. In the case of materials used under Commission license, only persons actually licensed, or **competent persons** under direction and supervision of the licensee, shall perform such work (Subpart D; 29 CFR 1926.53(b))."

D. Respiratory Protection

"Administrative or engineering controls must first be implemented whenever feasible. When such controls are not feasible to achieve full compliance, protective equipment or other protective measures shall be used to keep the exposure of employees to air contaminants within the limits prescribed in this section. Any equipment and technical measures used for this purpose must first be approved for each particular use by a **competent** industrial hygienist or other technically qualified person (Subpart D; 29 CFR 1926.55(b))."

E. Lead

"The compliance program shall provide for frequent and regular inspections of job sites, materials, and equipment to be made by a **competent person** (Subpart D; 29 CFR 1926.62(e)(2)(iii))."

F. Hearing Protection

"Ear protective devices inserted in the ear shall be fitted or determined individually by **competent persons** (Subpart E; 29 CFR 1926.101(b))."

G. Material Handling

"Each day before being used, the sling and all fastenings and attachments shall be inspected for damage or defects by a **competent person** designated by the employer (Subpart H; 29 CFR 1926.251(a)(6))."

H. Welding, Cutting, and Heating

"Before welding, cutting, or heating is commenced on any surface covered by a preservative coating whose flammability is not known, a test shall be made by a **competent person** to determine its flammability (Subpart J; 29 CFR 1926.354(a))."

I. Assured Equipment Grounding Conductor Program

"The employer shall designate one or more **competent persons** to implement the program (Subpart K; 29 CFR 1926.404(b)(1)(iii)(B))."

J. Scaffolding

1. "Before the scaffold is used, direct connections shall be evaluated by a **competent person** who shall confirm, based on the evaluation, that the supporting surfaces are capable of supporting the loads to be imposed. In addition, an engineer experienced in such scaffold design shall design masons' multi-point adjustable suspension scaffold connections (Subpart L; 29 CFR 1926.451(d)(3)(i))." Note that this passage applies to suspension scaffolds only.

2. "The employer shall have each employee who is involved in erecting, disassembling, moving, operating, repairing, maintaining, or inspecting a scaffold trained by a **competent person** to recognize any hazards associated with the work in question (Subpart L; 29 CFR 1926.454(b))." Per the standard, the training should include the following topics, as applicable:

    a. The nature of scaffold hazards;

    b. The correct procedures for erecting, disassembling, moving, operating, repairing, inspecting, and maintaining the type of scaffold in question;

c. The design criteria, maximum intended load-carrying capacity and intended use of the scaffold; and

d. Any other pertinent requirements of 1926 Subpart L.

K. Fall Protection

1. "Personal fall arrest systems and components subjected to impact loading shall be immediately removed from service and shall not be used again for employee protection until inspected and determined by a **competent person** to be undamaged and suitable for reuse (Subpart M; 29 CFR 1926.502(d)(19))."

2. Where safety monitoring systems are employed, "the employer shall designate a **competent person** to monitor the safety of other employees and the employer shall ensure that the safety monitor complies with the following requirements (Subpart M: 29 CFR 1926.502(h)(1)):

   a. The safety monitor shall be competent to recognize fall hazards;

   b. The safety monitor shall warn the employee when it appears that the employee is unaware of a fall hazard or is acting in an unsafe manner;

   c. The safety monitor shall be on the same walking/working surface and within visual sighting distance of the employee being monitored;

   d. The safety monitor shall be close enough to communicate orally with the employee; and

   e. The safety monitor shall not have other responsibilities which could take the monitor's attention from the monitoring function."

3. "The implementation of the fall protection plan shall be under the supervision of a **competent person** (Subpart M; 29 CFR 1926.502(k)(4)." This section specifically refers to the implementation of fall protection plans on projects where it is infeasible or it creates a greater hazard to use conventional fall protection equipment.

4. "The employer shall assure that a **competent person** qualified in the following areas has trained each employee, as necessary (Subpart M; 29 CFR 1926.503(a)(2))":

a. The nature of fall hazards in the work area;

b. The correct procedures for erecting, maintaining, disassembling, and inspecting the fall protection systems to be used;

c. The use and operation of guardrail systems, personal fall arrest systems, safety net systems, warning line systems, safety monitoring systems, controlled access zones, and other protection to be used;

d. The role of each employee in the safety monitoring system when this system is used;

e. The limitations on the use of mechanical equipment during the performance of elevated work;

f. The correct procedures for the handling and storage of equipment and materials and the erection of overhead protection;

g. The role of employees in fall protection plans, and

h. The standards contained in 1926 Subpart M.

L. Cranes and Derricks

1. "The employer shall designate a **competent person** who shall inspect all machinery and equipment prior to each use, and during use, to make sure it is in safe operating condition. Any deficiencies shall be repaired, or defective parts replaced, before continued use (Subpart N; 29 CFR 1926.550(a)(5))."

2. "A thorough annual inspection of the hoisting machinery shall be made by a **competent person**, or by a government or private agency recognized by the U.S. Department of Labor. The employer shall maintain a record of the dates and results of inspections for each hoisting machine and piece of equipment (Subpart N; 29 CFR 1926.550(a)(6))."

3. "The personnel platform and suspension system shall be designed by a qualified engineer or a **qualified person competent** in structural design (Subpart N; 29 CFR 1926.550(g)(4)(i)(A))."

4. "A visual inspection of the crane or derrick, rigging, personnel platform, and the crane or derrick base support or ground shall be conducted by

a **competent person** immediately after the trial lift to determine whether the testing has exposed any defect or produced any adverse effect upon any component or structure (Subpart N; 29 CFR 1926.550(g)(5)(iv)).”

5. “At each job site, prior to hoisting employees on the personnel platform, and after any repair or modification, the platform and rigging shall be proof tested to 125 percent of the platform’s rated capacity by holding it in a suspended position for five minutes with the test load evenly distributed on the platform (this may be done concurrently with the trial lift). After proof testing, a **competent person** shall inspect the platform and rigging. Any deficiencies found shall be corrected and another proof test shall be conducted. Personnel hoisting shall not be conducted until the proof testing requirements are satisfied (Subpart N; 29 CFR 1926.550(g)(5)(vi)).”

M. Material Hoists, Personnel Hoists and Elevators

“Following assembly and erection of hoists, and before being put in service, an inspection and test of all functions and safety devices shall be made under the supervision of a **competent person**. A similar inspection and test is required following major alteration of an existing installation. All hoists shall be inspected and tested at not more than 3-month intervals. The employer shall prepare a certification record which includes the date the inspection and test of all functions and safety devises was performed; the signature of the person who preformed the inspection and test; and a serial number, or other identifier, for the hoist that was inspected and tested. The most recent certification record shall be maintained on file (Subpart N; 29 CFR 1926.552(c)(15)).”

N. Excavations

1. “Structural ramps that are used solely by employees as a means of access or egress from excavations shall be designed by a **competent person**. Structural ramps used for access or egress of equipment shall be designed by a **competent person** qualified in structural design, and shall be constructed in accordance with the design (Subpart P; 29 CFR 1926.651(c)(1)(i)).”

2. “If water is controlled or prevented from accumulating by the use of water removal equipment, the water removal equipment and operations shall be monitored by a **competent person** to ensure proper operation (Subpart P; 29 CFR 1926.651(h)(2)).”

3. "If excavation work interrupts the natural drainage of surface water (such as streams), diversion ditches, dikes, or other suitable means shall be used to prevent surface water from entering the excavation and to provide adequate drainage of the area adjacent to the excavation. Excavations subject to runoff from heavy rains will require an inspection by a **competent person** and compliance with paragraphs (h)(1) and (h)(2) of 1926.651 (Subpart P; 29 CFR 1926.651(h)(3))."

4. "Daily inspections of excavations, the adjacent areas, and protective systems shall be made by a **competent person** for evidence of a situation that could result in possible cave-ins, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions. An inspection shall be conducted by the **competent person** prior to the start of work and as needed throughout the shift. Inspections shall also be made after every rainstorm or other hazard-increasing occurrence. These inspections are only required when employee exposure can be reasonably anticipated (Subpart P; 29 CFR 1926.651(k)(1))."

5. "Where the **competent person** finds evidence of a situation that could result in a possible cave-in, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions, exposed employees shall be removed from the hazardous area until the necessary precautions have been taken to ensure their safety (Subpart P; 29 CFR 1926.651(k)(2))."

6. Employees shall be protected from cave-ins except where "excavations are less than 5 feet (1.52 m) in depth and examination of the ground by a **competent person** provides no indication of a potential cave-in (Subpart P; 29 CFR 1926.652(a)(1)(ii))."

7. "When material or equipment that is used for protective systems is damaged, a **competent person** shall examine the material or equipment and evaluate its suitability for continued use. If the **competent person** cannot assure the material or equipment is able to support the intended loads or is otherwise suitable for safe use, then such material or equipment shall be removed from service, and shall be evaluated and approved by a registered professional engineer before being returned to service (Subpart P; 29 CFR 1926.652(d)(3))."

8. "Each soil and rock deposit shall be classified by a **competent person** as Stable Rock, Type A, Type B, or Type C in accordance with the definitions set forth in paragraph (b) of this appendix (1926 Subpart P, Appendix A, (a)(2)(C)(1))."

9. "The classification of the deposits shall be made based on the result of at least one visual and at least one manual analysis. Such analyses shall be conducted by a **competent person** using tests described in paragraph (d) of this appendix, or in other recognized methods of soil classification and testing such as those adopted by the American Society for Testing Materials, or the U.S. Department of Agriculture textural classification system (1926 Subpart P, Appendix A, (a)(2)(C)(2))."

10. "If after classifying a deposit, the properties, factors, or conditions affecting its classification change in any way, the changes shall be evaluated by a **competent person**. The deposit shall be reclassified as necessary to reflect the changed circumstances (1926 Subpart P, Appendix A, (a)(2)(C)(5))."

11. "When surcharge loads from stored material or equipment, operating equipment, or traffic are present, a **competent person** shall determine the degree to which the actual slope must be reduced below the maximum allowable slope, and shall assure that such reduction is achieved (1926 Subpart P, Appendix B, (c)(3)(iii))."

O. Lift-Slab Operations

"If leveling is maintained by manual controls, such controls shall be located in a central location and attended by a **competent person** while lifting is in progress. In addition to meeting the definition in 1926.32(f), the **competent person** must be experienced in the lifting operation and with the lifting equipment being used (Subpart Q, 29 CFR 1926.705(i))."

P. Steel Erection - Cranes

1. "Cranes being used in steel erection activities shall be visually inspected prior to each shift by a **competent person**; the inspection shall include observation for deficiencies during operation. At a minimum this inspection shall include the following (Subpart R: 29 CFR 1926.753(c)(1)(i)):

    a. All control mechanisms for maladjustments;

    b. Control and drive mechanism for excessive wear of components and contamination by lubricants, water or other foreign matter;

    c. Safety devices, including but not limited to boom angle indicators, boom stops, boom kick out devices, anti-two block devices, and load moment indicators where required;

d. Air, hydraulic, and other pressurized lines for deterioration or leakage, particularly those which flex in normal operation;

e. Hooks and latches for deformation, chemical damage, cracks, or wear;

f. Wire rope reeving for compliance with hoisting equipment manufacturer's specifications;

g. Electrical apparatus for malfunctioning, signs of excessive deterioration, dirt, or moisture accumulation;

h. Hydraulic system for proper fluid level;

i. Tires for proper inflation and condition;

j. Ground conditions around the hoisting equipment for proper support, including ground settling under and around outriggers, ground water accumulation, or similar conditions;

k. The hoisting equipment for level position; and

l. The hoisting equipment for level position after each move and setup."

2. "If any deficiency is identified, an immediate determination shall be made by the **competent person** as to whether the deficiency constitutes a hazard (Subpart R; 29 CFR 1926.753(c)(1)(ii))."

Q. Steel Erection – Structural Steel Assembly

1. "When deemed necessary by a **competent person**, plumbing-up equipment shall be installed in conjunction with the steel erection process to ensure the stability of the structure (Subpart R; 29 CFR 1926.754(d)(1))."

2. "Plumbing-up equipment shall be removed only with the approval of a **competent person** (Subpart R; 29 CFR 1926.754(d)(3))."

R. Steel Erection – Column Anchorage

"All columns shall be evaluated by a **competent person** to determine whether guying or bracing is needed; if guying or bracing is needed, it shall be installed (Subpart R; 29 CFR 1926.755(a)(4))."

S. Steel Erection – Beams and Columns

"A **competent person** shall determine if more than two bolts are necessary to ensure the stability of cantilevered members; if additional bolts are needed, they shall be installed (Subpart R; 29 CFR 1926.756(a)(2))."

T. Underground Construction

1. "The employer shall assign a **competent person** who shall perform all air monitoring required by this section (Subpart S; 29 CFR 1926.800(j)(1)(i)(A))."

2. "Where this paragraph requires monitoring of airborne contaminants 'as often as necessary,' the **competent person** shall make a reasonable determination as to which substances to monitor and how frequently to monitor (Subpart S; 29 CFR 1926.800(j)(1)(i)(B))." The standard indicates the following factors should be considered:

    a. Location of jobsite: Proximity to fuel tanks, sewers, gas lines, old landfills, coal deposits, and swamps;

    b. Geology: Geological studies of the jobsite, particularly involving the soil type and its permeability;

    c. History: Presence of air contaminants in nearby jobsites, changes in levels of substances monitored on the prior shift; and

    d. Work practices and jobsite conditions: The use of diesel engines, use of explosives, use of fuel gas, volume and flow of ventilation, visible atmospheric conditions, decompression of the atmosphere, welding, cutting and hot work, and employees' physical reactions to working underground.

3. "When the **competent person** determines, on the basis of air monitoring results or other information, that air contaminants may be present in sufficient quantity to be dangerous to life, the employer shall:

    a. Prominently post a notice at all entrances to the underground jobsite to inform all entrants of hazardous condition, and

    b. Ensure that the necessary precautions are taken (Subpart S; 29 CFR 1926.800(j)(1)(iv))"

4. "When ventilation has been reduced to the extent that hazardous levels of methane or flammable gas may have accumulated, a **competent person** shall test all affected areas after ventilation has been restored and shall determine whether the atmosphere is within flammable limits before any power, other than for acceptable equipment, is restored or work is resumed (Subpart S; 29 CFR 1926.800(k)(7))."

5. "A **competent person** shall inspect the roof (back), face, and walls of the work area at the start of each shift and as often as necessary to determine ground stability (Subpart S; 29 CFR 1926.800(o)(3)(i)(A))."

6. "A **competent person** shall determine whether rock bolts meet the necessary torque, and shall determine the testing frequency in light of the bolt system, ground conditions and the distance from vibration sources (Subpart S; 29 CFR 1926.800(o)(3)(iv)(B))."

7. "After blasting operations in shafts, a **competent person** shall determine if the walls, ladders, timbers, blocking, or wedges have loosened. If so, necessary repairs shall be made before employees other than those assigned to make the repairs are allowed in or below the affected areas (Subpart S; 29 CFR 1926.800(o)(4)(iii))."

8. "A **competent person** shall inspect all drilling and associated equipment prior to each use. Equipment defects affecting safety shall be corrected before the equipment is used (Subpart S; 29 CFR 1926.800(q)(1))."

9. "A **competent person** shall inspect haulage equipment before each shift (Subpart S; 29 CFR 1926.800(r)(1)(i))."

10. "A **competent person** shall visually check all hoisting machinery, equipment, anchorages, and hoisting rope at the beginning of each shift and during hoist use, as necessary (Subpart S; 29 CFR 1926.800(t)(3)(xix))."

11. "Each safety device shall be checked by a **competent person** at least weekly during hoist use to ensure suitable operation and safe condition (Subpart S; 29 CFR 1926.800(t)(3(xx))."

U. Compressed Air

1. "There shall be present, at all times, at least one **competent person** designated by and representing the employer, who shall be familiar with this Subpart in all respects, and responsible for full compliance

with these and other applicable subparts (Subpart S; 29 CFR 1926.803(a)(1)).”

2. “At all times there shall be a thoroughly experienced, **competent**, and reliable **person** on duty at the air control valves as a gauge tender who shall regulate the pressure in the working areas. During tunneling operations, one gauge tender may regulate the pressure in not more than two headings provided that the gauge and controls are all in one location. In caisson work, there shall be a gauge tender for each caisson (Subpart S; 29 CFR 1926.803(h)(1)).”

V. Demolition – Preparatory Operations

“Prior to permitting employees to start demolition operations, an engineering survey shall be made, by a **competent person**, of the structure to determine the condition of the framing, floors, and walls, and possibility of unplanned collapse of any portion of the structure. Any adjacent structure where employees may be exposed shall also be similarly checked. The employer shall have in writing evidence that such a survey has been performed (Subpart T; 29 CFR 1926.850(a)).”

W. Mechanical Demolition

“During demolition, continuing inspections by a **competent person** shall be made as the work progresses to detect hazards resulting from weakened or deteriorated floors, or walls, or loosened material. No employee shall be permitted to work where such hazards exist until they are corrected by shoring, bracing, or other effective means (Subpart T; 29 CFR 1926.859(g)).”

X. Blasting and the Use of Explosives

1. Precautions taken to prevent the accidental discharge of electric blasting caps shall include “the prominent display of adequate signs, warning against the use of mobile radio transmitters, on all roads within 1,000 feet of blasting operations. Whenever adherence to the 1,000-foot distance would create an operational handicap, a **competent person** shall be consulted to evaluate the particular situation, and alternative provisions may be made which are adequately designed to prevent any premature firing of electric blasting caps. A description of any such alternatives shall be reduced to writing and shall be certified as meeting the purposes of this subdivision by the **competent person** consulted. The description shall be maintained at the construction site during the duration of the work, and shall be available for inspection by representatives of the Secretary Labor (Subpart U; 29 CFR 1926.900(k)(3)(i)).”

2. "The blaster shall be knowledgeable and **competent** in the use of each type of blasting method used (Subpart U; 29 CFR 1926.901(e))."

Y. Ladders

1. "Ladders shall be inspected by a **competent person** for visible defects on a periodic basis and after any occurrence that could affect their safe use (Subpart X; 29 CFR 1926.1053(b))."

2. "The employer shall ensure that each employee has been trained by a **competent person** in the following areas, as applicable:

    a. The nature of fall hazards in the work area;

    b. The correct procedures for erecting, maintaining, and disassembling the fall protection systems to be used;

    c. The proper construction, use, placement, and care in handling of all stairways and ladders;

    d. The maximum intended load-carrying capacities of ladders used; and

    e. The standards contained in this subpart (Subpart X; 29 CFR 1926.1060(a)(1))."

Z. Toxic Substances – Asbestos

1. **"Competent person** means, in addition to the definition in 29 CFR 1926.32 (f), one who is capable of identifying existing asbestos hazards in the workplace and selecting the appropriate control strategy for asbestos exposure, who has the authority to take prompt corrective measures to eliminate them, as specified in 29 CFR 1926.32(f): in addition, for Class I and Class II work who is specially trained in a training course which meets the criteria of EPA's Model Accreditation Plan (40 CFR 763) for supervisor, or its equivalent and, for Class III and Class IV work, who is trained in a manner consistent with EPA requirements for training of local education agency maintenance and custodial staff as set forth at 40 CFR 763.92 (a)(2)." (Subpart Z; 29 CFR 1926.1101(b))

2. "The **competent** person shall examine worksuits worn by employees at least once per workshift for rips or tears that may occur during performance of work (Subpart Z; 29 CFR 1926.1101(i)(4)(i))."

3. "On all construction worksites covered by this standard, the employer shall designate a **competent person**, having the qualifications and authorities for ensuring worker safety and health required by Subpart C, General Safety and Health Provisions for Construction (Subpart Z; 29 CFR 1926.1101(o)(1))."

4. "The **competent person** shall make frequent and regular inspections of the job sites, in order to perform the duties set out below in paragraph (o)(3)(i) and (ii) of this section. For Class I jobs, on-site inspections shall be made at least once during each work shift, and at any time at employee request. For Class II, III, and IV jobs, on-site inspections shall be made at intervals sufficient to assess whether conditions have changed, and at any reasonable time at employee request (Subpart Z; 29 CFR 1926.1101(o)(3))."

5. "On all worksites where employees are engaged in Class I or II asbestos work, the **competent person** shall perform or supervise the following duties, as applicable:

    a. Set up the regulated area, enclosure, or other containment;

    b. Ensure (by on-site inspection) the integrity of the enclosure;

    c. Set up procedures to control entry to and exit from the enclosure and/or area;

    d. Supervise all employee exposure monitoring required by this section and ensure that it is conducted as required by paragraph (f) of this section;

    e. Ensure that employees working within the enclosure and/or using glove bags wear respirators and protective clothing as required by paragraphs (h) and (i) of this section;

    f. Ensure through on-site supervision, that employees set up, use, and remove engineering controls, use work practices and personal protective equipment in compliance with all requirements;

    g. Ensure that employees use the hygiene facilities and observe the decontamination procedures specified in paragraph (j) of this section;

h. Ensure that through on-site inspection, engineering controls are functioning properly and employees are using proper work practices; and,

i. Ensure that notification requirement in paragraph (k) of this section are met (Subpart Z; 29 CFR 1926.1101(o)(3)(i)).”

6. “For Class I and II asbestos work the **competent person** shall be trained in all aspects of asbestos removal and handling, including: abatement, installation, removal and handling; the contents of this standard; the identification of asbestos; removal procedures, where appropriate; and other practices for reducing the hazard. Such training shall be obtained in a comprehensive course for supervisors that meets the criteria of EPA’s Model Accreditation Plan (40 CFR part 763, subpart E, Appendix C), such as a course conducted by an EPA-approved or state-approved training provider, certified by EPA or a state, or a course equivalent in stringency, content, and length (Subpart Z; 29 CFR 1926.1101(o)(4)(i)).”

7. “For Class III and IV asbestos work, the **competent person** shall be trained in aspects of asbestos handling appropriate for the nature of the work, to include procedures for setting up glove bags and mini-enclosures, practices for reducing asbestos exposures, use of wet methods, the contents of this standard, and the identification of asbestos. Such training shall include successful completion of a course that is consistent with EPA requirements for training of local education agency maintenance and custodial staff as set forth at 40 CFR 763.92(a)(2), or its equivalent in stringency, content and length (Subpart Z; 29 CFR 1926.1101(o)(4)(ii)).”

AA. Toxic Substances – Cadmium

1. **“Competent person**, in accordance with 29 CFR 1926.32 (f), means a person designated by the employer to act on the employer’s behalf who is capable of identifying existing and potential cadmium hazards in the workplace and the proper methods to control them in order to protect workers, and has the authority necessary to take prompt corrective measures to eliminate or control such hazards. The duties of a **competent person** include at least the following: Determining prior to the performance of work whether cadmium is present in the workplace; establishing, where necessary, regulated areas and assuring that access to and from those areas is limited to authorized employees; assuring the adequacy of any employee exposure monitoring required by this standard; assuring that all employees exposed to air cadmium levels above the PEL wear appropriate

personal protective equipment and are trained in the use of appropriate methods of exposure control; assuring that proper hygiene facilities are provided and that workers are trained to use those facilities; and assuring that the engineering controls required by this standard are implemented, maintained in proper operating condition, and functioning properly (Subpart Z; 29 CFR 1926.1127(b))."

2. "Prior to the performance of any construction work where employees may be potentially exposed to cadmium, the employer shall establish the applicability of this standard by determining whether cadmium is present in the workplace and whether there is the possibility that employee exposures will be at or above the action level. The employer shall designate a **competent person** who shall make this determination. Investigation and material testing techniques shall be used, as appropriate, in the determination. Investigation shall include a review of relevant plans, past reports, material safety data sheets, and other available records, and consultations with the property owner and discussions with appropriate individuals and agencies (Subpart Z; 29 CFR 1926.1127(d)(1)(i))."

3. "Where cadmium has been determined to be present in the workplace, and it has been determined that there is a possibility the employee's exposure will be at or above the action level, the **competent person** shall identify employees potentially exposed to cadmium at or above the action level (Subpart Z; 29 CFR 1926.1127(d)(1(ii))."

4. "The employer also shall institute the exposure monitoring required under paragraphs (d) (2) (i) and (d) (3) of 29 CFR 1926.1127 whenever there has been a change in the raw materials, equipment, personnel, work practices, or finished products that may result in additional employees being exposed to cadmium at or above the action level or in employees already exposed to cadmium at or above the action level being exposed above the PEL, or whenever the employer or **competent person** has any reason to suspect that any other change might result in such further exposure (Subpart Z; 29 CFR 1926.1127(d)(4))."

5. "A **competent person** shall review the comprehensive compliance program initially and after each change (Subpart Z; 29 CFR 1926.1127(f)(5)(iii))."

BB. Toxic Substances – 1,2-Dibromo-3-Chloropropane

"Since many of the duties relating to employee protection are dependent on the results of monitoring and measuring procedures, employers should

assure that the evaluation of employee exposures is performed by a **competent** industrial hygienist or other technically qualified **person** (Subpart Z; 29 CFR 1926.1144; makes direct reference to 29 CFR 1910.1044, Appendix B, IV.B)."

CC. Toxic Substances – Acrylonitrile

"Since many of the duties relating to employee exposure are dependent on the results of monitoring and measuring procedures, employers shall assure that the evaluation of employee exposures is performed by a **competent** industrial hygienist or other technically qualified **person** (Subpart Z; 29 CFR 1926.1145; makes direct reference to 29 CFR 1910.1045, Appendix B, IV.B)."

This supplement defines and lists the areas within the OSHA General Industry Standards where a competent person is required to be part of a particular project activity.

A. Powered Platforms, Manlifts, and Vehicle-Mounted Work Platforms

1. **"Competent person** means a person who, because of training and experience, is capable of identifying hazardous or dangerous conditions in powered platform installations and of training employees to identify such conditions (Subpart F; 29 CFR 1910.66(d))."

2. "Related building supporting structures shall undergo periodic inspection by a **competent person** at intervals not exceeding 12 months (Subpart F; 29 CFR 1910.66(g)(2)(i))."

3. "All parts of the equipment including control systems shall be inspected, and, where necessary, tested by a **competent person** at intervals specified by the manufacturer/supplier, but not to exceed 12 months, to determine that they are in safe operating condition. Parts subject to wear, such as wire ropes, bearings, gears, and governors shall be inspected and/or tested to determine that they have not worn to such an extent as to affect the safe operation of the installation (Subpart F; 29 CFR 1910.66(g)(2)(ii))."

4. "A maintenance inspection and, where necessary, a test shall be made of each platform installation every 30 days, or where the work cycle is less than 30 days such inspection and/or test shall be made prior to each work cycle. This inspection and test shall follow procedures recommended by the manufacturer, and shall be made by a **competent person** (Subpart F; 29 CFR 1910.66(g)(3)(i))."

5. "Inspection of governors and secondary brakes shall be performed by a **competent person** (Subpart F; 29 CFR 1910.66(g)(4(v))."

6. "Suspension wire rope shall be inspected by a **competent person** for visible defects and gross damage to the rope before every use and after each occurrence which might affect the wire rope's integrity (Subpart F; 29 CFR 1910.66(g)(5)(ii))."

7. "A thorough inspection of suspension wire ropes in service shall be made once a month. Suspension wire ropes that have been inactive for 30 days or longer shall have a thorough inspection before they are placed into service. These thorough inspections of suspension wire

ropes shall be performed by a **competent person** (Subpart F; 29 CFR 1910.66(g)(5)(iii)).”

8. “Any other condition which the **competent person** determines has significantly affected the integrity of the rope (Subpart F; 29 CFR 1910.66(g)(5)(iv)(J)).”

9. “Training of employees in the operation and inspection of working platforms shall be done by a **competent person** (Subpart F; 29 CFR 1910.66(i)(1)(iii)).”

10. “"**Competent person**" means a person who is capable of identifying hazardous or dangerous conditions in the personal fall arrest system or any component thereof, as well as in their application and use with related equipment (Subpart F; 29 CFR 1910.66 App. C, (I)(b)).”

11. “Personal fall arrest systems or components subjected to impact loading shall be immediately removed from service and shall not be used again for employee protection unless inspected and determined by a **competent person** to be undamaged and suitable for reuse (Subpart F; 29 CFR 1910.66 App. C, (I)(e)(7)).”

12. “"Comment compatibility considerations." Ideally, a personal fall arrest system is designed, tested, and supplied as a complete system. However, it is common practice for lanyards, connectors, lifelines, deceleration devices, body belts and body harnesses to be interchanged since some components wear out before others. The employer and employee should realize that not all components are interchangeable. For instance, a lanyard should not be connected between a body belt (or harness) and a deceleration device of the self-retracting type since this can result in additional free fall for which the system was not designed. Any substitution or change to a personal fall arrest system should be fully evaluated or tested by a **competent person** to determine that it meets the standard, before the modified system is put in use (Subpart F; 29 CFR 1910.66 App. C, (III)(c)).”

B. Explosives and Blasting Agents

1. “Magazines shall be in the charge of a **competent person** at all times and who shall be held responsible for the enforcement of all safety precautions (Subpart H; 29 CFR 1910.109(c)(5)(viii)).”

2. “Explosives recovered from blasting misfires shall be placed in a separate magazine until **competent personnel** have determined from the manufacturer the method of disposal.

Caps recovered from blasting misfires shall not be reused. Such explosives and caps shall then be disposed of in the manner recommended by the manufacturer (Subpart H; 29 CFR 1910.109(c)(5)(ix))."

3. "Extinguishers shall be filled and ready for immediate use and located near the driver's seat. Extinguishers shall be examined periodically by a **competent person** (Subpart H; 29 CFR 1910.109(d)(2)(iii)(b))."

4. "The distances in the table apply to ammonium nitrate that passes the insensitivity test prescribed in the definition of ammonium nitrate fertilizer promulgated by the National Plant Food Institute; and ammonium nitrate failing to pass said test shall be stored at separation distances determined by **competent persons** (Subpart H, 29 CFR 1910.109, Table H-22, Footnote (3))."

5. "Every warehouse used for the storage of blasting agents shall be under the supervision of a **competent person** (Subpart H, 29 CFR 1910.109(g)(5)(vii))."

C. Helicopters

"Cargo hooks. All electrically operated cargo hooks shall have the electrical activating device so designed and installed as to prevent inadvertent operation. In addition, these cargo hooks shall be equipped with an emergency mechanical control for releasing the load. The employer shall ensure that the hooks are tested prior to each day's operation by a **competent person** to determine that the release functions properly, both electrically and mechanically (Subpart N, 29 CFR 1910.183(d))."

D. Slings

1. "***Inspections***. Each day before being used, the sling and all fastenings and attachments shall be inspected for damage or defects by a **competent person** designated by the employer. Additional inspections shall be performed during sling use, where service conditions warrant. Damaged or defective slings shall be immediately removed from service (Subpart N, 29 CFR 1910.184(d))."

2. "The thorough inspection of alloy steel chain slings shall be performed by a **competent person** designated by the

employer, and shall include a thorough inspection for wear, defective welds, deformation and increase in length. Where such defects or deterioration are present, the sling shall be immediately removed from service (Subpart N, 29 CFR 1910.184(e)(3)(iii)).”

E. Telecommunications

1. “***Support structures***. No employee, or any material or equipment, may be supported or permitted to be supported on any portion of a pole structure, platform, ladder, walkway or other elevated structure or aerial device unless the employer ensures that the support structure is first inspected by a **competent person** and it is determined to be adequately strong, in good working condition and properly secured in place (Subpart R, 29 CFR 1910.268(b)(6)).”

2. “***Tools and personal protective equipment -- Generally***. Personal protective equipment, protective devices and special tools needed for the work of employees shall be provided and the employer shall ensure that they are used by employees. Before each day's use the employer shall ensure that these personal protective devices, tools, and equipment are carefully inspected by a **competent person** to ascertain that they are in good condition (Subpart R, 29 CFR 1910.268(e)).”

3. “***General***. Safety belts and straps shall be provided and the employer shall ensure their use when work is performed at positions more than 4 feet above ground, on poles, and on towers, except as provided in paragraphs (n)(7) and (n)(8) of this section. No safety belts, safety straps or lanyards acquired after July 1, 1975 may be used unless they meet the tests set forth in paragraph (g)(2) of this section. The employer shall ensure that all safety belts and straps are inspected by a **competent person** prior to each day's use to determine that they are in safe working condition (Subpart R, 29 CFR 1910.268(g)(1)).”

4. “The employer shall ensure that pole climbers are inspected by a **competent person** for the following conditions: Fractured or cracked gaffs or leg irons, loose or dull gaffs, broken straps or buckles. If any of these conditions exist, the defect shall be corrected before the climbers are used (Subpart R, 29 CFR 1910.268(g)(3)(ii)).”

5. "The employer shall ensure that no employee nor any material or equipment may be supported or permitted to be supported on any portion of a ladder unless it is first determined, by inspections and checks conducted by a **competent person** that such ladder is adequately strong, in good condition, and properly secured in place, as required in Subpart D of this part and as required in this section (Subpart R, 29 CFR 1910.268(h)(1))."

6. "The employer shall ensure that visual inspections are made of the equipment by a **competent person** each day the equipment is to be used to ascertain that it is in good condition (Subpart R, 29 CFR 1910.268(j)(1)(i))."

7. "The employer shall ensure that tests shall be made at the beginning of each shift by a **competent person** to insure the vehicle brakes and operating systems are in proper working condition (Subpart R, 29 CFR 1910.268(j)(1)(ii))."

8. "The employer shall ensure that the derrick and its associated equipment are inspected by a **competent person** at intervals set by the manufacturer but in no case less than once per year. Records shall be maintained including the dates of inspections, and necessary repairs made, if corrective action was required (Subpart R, 29 CFR 1910.268(j)(4)(iv)(F))."

URS SAFETY MANAGEMENT STANDARD

Cold Stress

1. Applicability

This standard applies to URS Corporation and its subsidiary companies where field crews are working outdoors in damp and cool (below 50 degrees Fahrenheit [°F] or 10 degrees Celsius [°C]) conditions or anytime temperatures are below 32°F or 0°C.

2. Purpose and Scope

The purpose of this standard is to protect project personnel from hypothermia and frostbite.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Carefully plan work anticipated to be performed in cool or cold conditions. Include costs in project budgets for specialized equipment and supplies needed to complete the field activities.

B. Monitor weather forecasts immediately prior to entering the field. If possible, schedule heavy work during the warmer parts of the day. Implement a work-warming regimen by taking breaks out of the cold.

C. Observe and monitor weather conditions such as ambient temperature, wind speed, and precipitation while in the field. If needed, use Supplemental Information B to determine wind chill.

D. Wearing the right clothing is the most important way to avoid cold stress. The type of fabric also makes a difference. Cotton loses its insulation value when it becomes wet. Wool, on the other hand, retains its insulation even when wet. Adequate insulating dry clothing will be required in air or wind chill temperatures below 40 °F (4.4 °C).

   1. Wear at least 3 layers of clothing to help prevent cold stress. It is important to preserve the air space between the body and the outer layer of clothing to retain body heat.

   2. Wear an outer layer to break the wind and allow some ventilation (e.g., Gortex® or nylon).

3. Wear a middle layer of down, wool, or similar materials to provide insulation.

4. Wear an inner layer of cotton or synthetic weave to allow ventilation.

5. Wear a hat or hardhat liner. Up to 40 percent of body heat can be lost when the head is left exposed.

6. Wear insulated boots or other insulated footwear, and insulated gloves to help reduce the chance of frostbite.

7. Keep a change of dry clothing available in case work clothes become wet.

8. Do not wear tight clothing. Loose clothing allows better ventilation.

9. Skin should not be left exposed on a continuous basis when air temperature or chill factors are below -17°F (-27°C).

10. Drink plenty of liquids, avoiding caffeine and alcohol, which are vasoconstrictors. It is easy to become dehydrated in cold weather.

E. Use the following work practices:

1. Use Supplemental Information C to establish work/rest cycles in cold weather.

2. Drink plenty of warm liquids. It is easy to become dehydrated in cold weather.

3. Avoiding caffeine and alcohol. Alcohol will accelerate loss of body heat.

4. Eat high calorie snacks to help maintain body metabolism.

5. If possible, heavy work should be scheduled during the warmer parts of the day. Take breaks out of the cold.

6. Work in pairs to keep an eye on each other and watch for signs of cold stress.

7. NEVER IGNORE SHIVERING. Persistent or violent shivering is a clear warning that you are on the verge of hypothermia.

8. Avoid exhaustion.

F. When possible, use the following engineering controls:

   1. Provide shelter to escape cold, wind, and precipitation

   2. Provide a source of heat (such as warm packs or portable heaters).

   3. Use insulating materials on equipment handles when temperatures drop below 30°F (-1°C).

G. Watch for symptoms and signs of hypothermia. Work in pairs to keep an eye on each other and watch for signs of cold stress.

H. Treat cold stress illness as follows:

   1. Hypothermia: Prompt treatment of hypothermia is essential. Once the body temperature drops below 95°F (35°C), the loss of temperature control occurs, and the body can no longer rewarm itself. Initial treatment includes reducing heat loss by moving the individual out of the wind and cold, removing wet clothing, applying external heat (such as a pre-warmed sleeping bag, electric blanket, or body-heat from other workers), and obtaining follow-up medical attention.

   2. Frost Bite: The initial treatment for frostbite includes bringing the individual to a warm location, removing clothing in the affected area, and, **if help is delayed**, placing the affected parts in warm (100° to104°F or 38° to 40°C) water. Do not massage or rub the frostbite area. After the initial treatment, wrap the affected area loosely in sterile gauze and seek medical attention.

   For further discussion on Cold Stress treatment, please refer to Supplemental Information A.

I. Hypothermia in Water:

   Loss of body heat to the water is a major cause of deaths in boating and working near water incidents. Often the cause of death is listed as drowning; however, the primary cause is often hypothermia. It should also be noted that alcohol lowers the body temperature around 2 to 3 degrees by dilating the blood vessels. Do not drink alcohol around cold water. The following table shows the effects of hypothermia in water:

WATER TEMPERATURE	EXHAUSTION	SURVIVAL TIME
32.5°F (0°C)	Under 15 minutes	Under 15 to 45 minutes
32.5 to 40°F (0 to 4°C)	15 to 30 minutes	30 to 90 minutes
40 to 50°F (4 to 10°C)	30 to 60 minutes	1 to 3 hours
50 to 60°F (10 to 16°C)	1 to 2 hours	1 to 6 hours
60 to 70°F (16 to 21°C)	2 to 7 hours	2 to 40 hours
60 to 70°F (16 to 21°C)	3 to 12 hours	3 hours to indefinite
Over 80°F (27°C)	Indefinite	Indefinite

SOME POINTS TO REMEMBER:

1. Wear your PFD. Review SMS 027 – Work Over Water, SMS 053 – Marine Safety and Boat Operations and SMS 095 – Barge Operations.

2. If the water is less than 50°F (10°C), wear a wet suit or dry suit for work in water (e.g., wading), or if a significant potential to fall in water exists.

3. While in the water, do not attempt to swim unless to reach nearby safety. Unnecessary swimming increases the rate of body heat loss. Keep your head out of the water. This will increase your survival time.

4. Keep a positive attitude about your rescue. This will increase your chances of survival.

5. If there is more than one person in the water, huddling is recommended.

J. Training

Workers at risk of developing hypothermia or cold-related injury will be trained in:

1. Recognition of the signs and symptoms of cold injury or impending hypothermia;

2. Proper re-warming procedures and appropriate first aid treatment;
3. Proper use of clothing;
4. Proper eating and drinking practices; and
5. Safe work practices appropriate to the work that is to be performed.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Cold stress training records.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) Fact Sheets – "Protecting Workers in Cold Environments"

B. OSHA Publication 3156 – Quick Reference Card

C. SMS 027 – Work Over Water

D. SMS 053 – Marine Safety and Boat Operations

E. SMS 095 – Barge Operations

7. Supplemental Information

A. Signs of, and Treatment for, Cold Stress-Related Illnesses

B. Wind Chill Index (units in °F and miles/hour, and units in °C and Kilometers/hour)

C. Work/Warm-up Schedule for Outside Workers based on a Four-Hour Shift

Hypothermia: Hypothermia results when the body loses heat faster than it can be produced. When this situation first occurs, blood vessels in the skin constrict in an attempt to conserve vital internal heat. Hands and feet are first affected. If the body continues to lose heat, involuntary shivers begin. This is the body's way of attempting to produce more heat, and it is usually the first real warning sign of hypothermia. Further heat loss produces speech difficulty, confusion, loss of manual dexterity, collapse, and finally death. Wet clothes or immersion in cold water greatly increases the hypothermia risk. The progressive clinical presentation of hypothermia is described in the table below.

Frostbite: Local injury resulting from cold is included in the generic term frostbite. There are several degrees of damage. Frostbite can be categorized into:

- **Frost Nip or Initial Frostbite:** (1st degree frostbite) Characterized by blanching or whitening of skin.
- **Superficial Frostbite:** (2nd degree frostbite) Skin has a waxy or white appearance and is firm to the touch, but tissue beneath is resilient. Blistering and peeling of the frozen skin will follow exposure.
- **Deep Frostbite:** (3rd degree frostbite) Tissues are cold, pale, and solid; extremely serious injury with possible amputation of affected area.

Frostbite can occur without hypothermia when the extremities do not receive sufficient heat. The toes, fingers, cheeks, and ears are the most commonly affected. Frostbite occurs when there is freezing of the fluids around the cells of the affected tissues. The first symptom of frostbite is an uncomfortable sensation of coldness, followed by numbness. There may be tingling, stinging, or cramping. Contact by the skin with tools or other metal objects below 20°F (-7°C) may result in contact frostbite.

Condition	Signs/Symptoms	Treatment
Hypothermia **Mild** (98° - 90° F) (36° - 32°C)	• shivering • lack of coordination • stumbling, fumbling hands • slurred speech • memory loss • pale, cold skin	• move to warm area • stay active • remove wet clothes and replace with dry clothes or blankets • cover the head • drink warm (not hot) sugary drink
Hypothermia **Moderate** (90° - 86° F) (32° - 30°C)	• shivering stops • unable to walk or stand • confused and irrational	• All of the above, plus • Call for an ambulance • Cover all extremities completely • Place very warm objects, such as hot packs or water bottles on the victim's head, neck, chest and groin
Hypothermia **Severe** (86° - 78° F) (30° - 26°C)	• severe muscle stiffness • very sleepy or unconscious • ice cold skin • death	• Call for an ambulance • Treat the victim very gently • Do not attempt to re-warm -- the victim should receive treatment in a hospital
Frostbite	• Cold, tingling, stinging or aching feeling in frostbitten area; numbness • Skin color turns red, then purple, then white or very pale skin, cold to the touch • Blisters in severe cases	• Seek medical attention • Do not rub the area • Wrap in soft cloth • If help is delayed, immerse in warm, not hot, water
Trench Foot	• Tingling, itching or burning sensation • Blisters	• Soak feet in warm water, then wrap with dry cloth bandages • Drink a warm, sugary drink

Source: Princeton University, Department of Environmental Health and Safety, posted 2/2/1999.

Estimated wind speed	Actual temperature reading (°F/°C)											
	50/10	40/4	30/-1	20/-7	10/-12	0/-18	-10/-23	-20/-29	-30/-34	-40/-40	-50/-46	-60/-51
(mph/kph)	Equivalent wind chill temperature (°F/°C)											
0 (Calm)	50/10	40/4	30/-1	20/-7	10/-12	0/-18	-10/-23	-20/-29	-30/-34	-40/-40	-50/-46	-60/-51
5/8	48/9	37/3	27/-3	16/-9	6/-14	-5/-21	-15/-26	-26/-32	-36/-38	-47/-44	-57/-49	-68/-56
10/16	40/4	28/-2	16/-9	4/-16	-9/-23	-24/-31	-33/-36	-46/-43	-58/-50	-70/-57	-83/-64	-95/-71
15/24	36/2	22/-6	9/-13	-5/-21	-18/-28	-32/-36	-45/-43	-58/-50	-72/-58	-85/-65	-99-73	-112/-80
20/32	32/0	18/-8	4/-16	-10/-23	-25/-32	-39/-39	-53/-47	-67/-55	-82/-63	-96/-71	-110/-79	-121/-85
25/40	30/-1	16/-9	0/-18	-15/-26	-29/-34	-44/-42	-59/-51	-74/-59	-88/-67	-104/-76	-118/-83	-133/-92
30/48	28/-2	13/-11	-2/-19	-18/-28	-33/-36	-48/-44	-63/-53	-79/-62	-94/-70	-109/-78	-125/-87	-140/-96
35/56	27/-3	11/-12	-4/-20	-20/-29	-35/-37	-51/-46	-67/-55	-82/-63	-98/-72	-113/-81	-129/-89	-145/-98
40/64	26/-3	10/-12	-6/-21	-21/-29	-37/-38	-53/-47	-69/-56	-85/-65	-100/-73	-116/-82	-132/-91	-148/-100
	LOW HAZARD Risk of exposed, dry skin being affected in less than one hour. Awareness of hazard low.				**INCREASING HAZARD** Danger from freezing of exposed flesh within one minute.			**HIGH HAZARD** Flesh may freeze within 30seconds.				

Note that wind speeds greater than 40 mph/64 kph have little additional effect.

Information in this table was originally developed by the U.S. Army Research Institute of Environmental Medicine, Natick, MA, and is further adapted from the 2004 *Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices,* published by the ACGIH. The ACGIH publication provides the equivalent table with temperature in degrees Fahrenheit and wind speed in mph.

Equivalent wind chill temperatures identified require dry clothing to maintain core body temperature above 96.8°F (36°C).

How fast a person's body cools in cold weather depends on: air temperature, wind speed, heat of the sun, and work being done. The fingers and toes usually feel cold first. Shivering then sets in. Shivering is the body's way of warning that it needs to be warm-up. I

The Work Warm-Up Schedule shows the warm-up breaks needed for work in cold conditions. It assumes that normal work practice provides for breaks in warm locations every two hours. The schedule provides for additional breaks as the wind velocity at the work site increases and/or the temperature drops. Warm-up breaks should begin when the temperature reaches -15º (-26º C) with winds of 10 mph (16 km/h) or greater. When the work involves riding on an unshielded vehicle or some other activity that generates wind, the number of breaks should be increases appropriately. If effective protection against the wind can be provided by shields or screens, work modifications or measures, then the work warm-up schedule for "No Noticeable Wind" would apply.

The information below applies to any four-hour period. Warm-up breaks are assumed to provide 10 minutes in a warm environment. These guidelines apply to workers wearing dry clothing.

Air Temperature - Sunny Sky		**No Noticeable Wind**		**5 mph Wind**		**10 mph Wind**		**15 mph Wind**		**20 mph Wind**	
°C (approx.)	°F (approx.)	Max. work Period	No. of Breaks**	Max. Work Period	No. of Breaks	Max. Work Period	No. of Breaks	Max. Work Period	No. of Breaks	Max. Work Period	No. of Breaks
-26° to -28°	-15° to -19°	(Norm breaks) 1		(Norm breaks) 1		75 min.	2	55 min.	3	40 min.	4
-29°to -31°	-20°to -24°	(Norm breaks) 1		75 min.	2	55 min.	3	40 min.	4	30 min.	5
-32° to -34°	-25°to -29°	75 min.	2	55 min.	3	40 min.	4	30 min.	5	Non-emergency work should cease	
-35° to -37°	-30° to -34°	55 min.	3	40 min.	4	30 min.	5	Non-emergency work should cease			
-38° to -39°	-35° to -39°	40 min.	4	30 min.	5	Non-emergency work should cease					
-40° to -42°	-40°to -44°	30 min.	5	Non-emergency work should cease							
-43° & below	-45° & below	Non-emergency work should cease									

Note: All temperatures are approximate.

Apply the schedule one step lower for work with limited physical activity. For example, at -30º F (-35º C) with no noticeable wind, a worker with a job requiring little physical movement should have a maximum work period of 40 minutes with four breaks in a four-hour period.

If reliable weather reports are not available, us the following as a guide to estimate wind velocity:

- A 5 mph (8 km/h) wind will move a light flag
- A 10 mph (16 km/h) wind will fully extend the flag
- A 15 mph (24 km/h)wind will raise a newspaper sheet
- A 20 mph (23 km/h) wind will produce blowing and drifting snow.

Source: Saskatchewan Labour Occupational Health and Safety, January 2000.

URS SAFETY MANAGEMENT STANDARD 065
INJURY AND CLAIMS MANAGEMENT

URS SAFETY MANAGEMENT STANDARD

Injury and Claims Management

1. Applicability

This standard applies to all operations of URS Corporation and its subsidiary companies.

2. Purpose and Scope

This standard is designed to ensure that employees receive appropriate, immediate, and high-quality health care services that will minimize disability, promote rapid recovery, and save lives.

3. Implementation

Implementation of this procedure is the responsibility of the manager directing activities of the facility, site, or project location.

4. Requirements

A. Pre-Injury Management

The following proactive plans and procedures will be in place before an injury or illness occurs.

1. Work Site Evaluation

Project and office locations will evaluate their location for first aid and medical requirements. The following factors should be considered:

a. Types of accidents that could reasonably occur.

b. Location of local clinics and hospitals.

c. Response time for external emergency services.

d. If corrosive or hazardous materials are in use.

e. Any industry specific requirements.

f. Types of training for employees and first aid responders.

g. What first aid supplies should be available.

2. First Aid Services

   a. First Aid Responders

      There will be a sufficient number (but not less than one) of employees on each shift trained in first aid to provide adequate first response medical care available at the work site if either of these conditions exist:

         i. If life-threatening injuries can reasonably be expected, trained personnel must be available within 3 to 4 minutes. This generally means that community emergency medical services cannot be relied on since their response time is usually greater than 3 minutes.

         ii. If no life-threatening injuries can reasonably be expected, the response time for trained personnel is extended to 15 minutes.

      The trained first aid responders should be designated so that the other employees know who they are and how to contact them. The trained responders must have a current first aid certificate and be trained in Bloodborne Pathogens (see SMS 051 – Bloodborne Pathogens).

      For certain long-term, heavily staffed, or high hazard projects, URS may opt to establish a first aid station on site. It should be staffed with a person who is a nurse, Emergency Medical Technician (EMT), or Emergency Medical Technician Paramedic (EMT-P) who may practice limited treatment under the direction of a physician.

      Where clients provide the services of a first aid station, the project manager will determine the specific services provided and the administrative procedures involved. Employees requiring first aid treatment by a client-provided facility must obtain prior approval from the project manager.

   b. First Aid Kits

         i. Each site will maintain a first aid kit in accordance with Attachment 024-9 NA – Field First Aid Kit Supply List.

         ii. First aid kits will be maintained in readily accessible locations on each job site. For mobile or vehicle-based operations in remote locations, first aid kits may be necessary in vehicles.

iii. Kits will be inspected prior to being sent to a work location and weekly while in use. Any items not approved for the kit will be removed during inspection.

iv. At no time will over-the-counter medications such as antacids, aspirin, cold or cough drops, or other sundry items be stored in the kits without the written approval of the URS Occupational Health Nurse or a URS-approved health care professional.

c. Emergency Services

The project Health, Safety, and Environment (HSE) Representative, in conjunction with the project manager, will identify emergency service providers, including ambulance and hospital services. Each location will post a current list of emergency telephone numbers and maps to access local medical emergency providers (SMS 003 – Emergency Preparedness Plans). Advance contact with ambulance services to ensure they are familiar with location, access routes, and hospital locations is advised.

d. Eyewash and Safety Shower Facilities

A corrosive material is a highly reactive substance that causes obvious damage to living tissue. Corrosives act either directly by chemically destroying the part (oxidation) or indirectly by causing inflammation. A hazardous material is any substance or compound (including corrosives) that has the capability of producing adverse effects on the health and safety of humans. Review material safety data sheets for the health effects of compounds being used at the site to determine whether they meet the criteria defined previously.

If corrosive or otherwise hazardous materials are used, eyewash and body flush facilities must be provided. Where possible, these facilities should provide large quantities of clean water. The water source must be pressure controlled and clearly identified. Portable eyewash stations must contain a minimum of 1 gallon of potable water. See Supplemental Information A for additional guidance on eyewash and shower facilities.

e. Identification of Medical Facilities

The field and office location will identify a suitable local clinic, preferably specializing in occupational medicine, to treat nonemergency injuries and illnesses. In addition, a local hospital

emergency room will be identified for treatment of life-threatening or after hours injuries. The URS Occupational Health Nurse, the Workers' Compensation Administrator, or the workers' compensation insurance carrier representative should be contacted to provide a listing of recommended medical facilities.

The project HSE Representative should visit the medical facility and meet with the medical provider to establish expectations. Clinics should be conveniently located, clean, professionally staffed, offer multiple services, and be supportive of early return to work practices.

Field/construction projects will make appropriate arrangements with local ambulance/emergency service providers prior to the start of work activities to ensure that appropriate transportation can be provided in the event of an emergency. These arrangements include establishment of an identifiable project address and emergency access point (i.e., location to meet emergency personnel).

The project HSE Representative will communicate the following with the designated hospitals/clinics:

i. Physical requirements for each trade.

ii. Policies regarding availability of suitable work for partially disabled employees.

iii. Procedures for reporting of treatment diagnosis and treatment plans to the company and its workers' compensation insurance carrier.

iv. Requirements for alcohol and substance abuse testing per company and/or client-required substance abuse policies (as needed).

B. Post-Injury Management

1. Transportation

When employees require urgent medical attention as the result of a work-related injury/illness, transportation will be provided to the doctor's office, clinic, or hospital. Employees should not be permitted to drive unless it is safe to do so.

2. Emergency Injury/Illness Treatment

   In all cases, critical injuries must be immediately referred for professional medical attention. The manner in which the referral is accomplished, and the person responsible for the referral, should be clearly defined in either a project safety plan and/or an office Emergency Preparedness Plan (SMS 003). Critical injuries/illnesses include, but may not be limited to, the following:

   a. Loss of consciousness.

   b. Unexplained chest pain.

   c. Breathing difficulty.

   d. Uncontrolled bleeding.

   e. Fractured bones.

   f. Suspected internal injuries.

   g. Suspected exposure to chemical/biological hazard.

   h. Second or third degree thermal or chemical burns (i.e., blistering).

   i. Electrocution.

   j. Unexplained change in mental state following an injury (may indicate shock or other internal injuries).

3. Nonemergency Injury/Illness Treatment

   When a work-related incident results in a noncritical injury/illness, the primary objective is to provide appropriate medical services to diagnose and treat the injury/illness. Options available to the employee and project/office management in these situations include the following:

   a. First aid treatment and/or review by a qualified first aid responder.

   b. First aid treatment and/or review by a qualified first aid responder followed by a referral to an occupational health clinic.

   Additional support for the employee and managers in these situations can also be obtained from a URS HSE professional.

Attachment 065-1 NA – Injury Management Procedures Flow Chart provides a flow chart to assist employees and managers in determining the most appropriate option for obtaining medical services for nonemergency injuries/illnesses.

Note: Some states allow injured workers to choose their own initial medical provider. Employees are to be cautioned that not all medical providers accept workers' compensation insurance and coverage should be verified prior to treatment if an employee lives in a state that permits him/her to elect to see their personal doctor rather than the URS-recommended physician.

C. Workers' Compensation Case Management

1. Health and Safety

a. Occupational Health Nurse/Workers' Compensation Administrator will

i. Evaluate and file workers' compensation claims for cases covered by the URS insurance program. Evaluate and provide consultation for injuries occurring in monopolistic states (Ohio, Washington, North Dakota, and Wyoming). Energy & Construction workers' compensation claims are filed by site personnel.

ii. Provide date of injury support to employees and supervisors, including monopolistic state claims.

iii. Coordinate regular follow-up of all cases, including monopolistic state claims, to ensure effective case management.

iv. Offer pre-injury consultation for offices and project sites.

v. Provide training and communication regarding the workers' compensation process.

b. The HSE Representatives will assist with the early return to work program by interfacing with the supervisor and employee to evaluate whether appropriate and safe temporary transitional work is available.

c. HSE Representatives will

i. Provide support to ensure that the requirements of this SMS are in place.

ii. Provide training on this SMS.

iii. Ensure proper reporting of incidents in accordance with SMS 049 – Injury/Illness/Incident Reporting and Notification.

iv. Ensure that requirements of this SMS are incorporated into all project health and safety plans.

2. Human Resources

The HR Representatives will forward any external communication (e.g., clinic bills, monopolistic state forms) to the Occupational Health Nurse or Workers' Compensation Administrator upon receipt.

3. Supervisor

The Supervisor (or HR or HSE Representative) will

a. Sign the Medical Treatment Referral form (Attachment 065-2 NA) prior to the employee leaving the site for medical treatment (this will not be necessary in an emergency). The employee will also be given the Medical Authorization Form (Attachment 065-3 NA) to be signed with copy provided to the employee, health care provider, and Occupational Health Nurse or Workers' Compensation Administrator.

b. Provide transitional job assignments, with consultation and approval of the office manager, whenever possible to enable an injured worker to return to work (Return to Work Policy Attachment 065-4 NA). Transitional employment is defined as temporary modified or light duty work that covers the time from the injury until the release to full duty from the doctor. The return to work hierarchy includes the following:

i. Return to own job.

ii. Return to own job with accommodations/modifications.

iii. Return to another job at URS with or without accommodations/modifications.

iv. Placement in alternate jobs through telecommuting or other job assignments determined case by case.

c. Provide, when requested by the treating physician or insurance carrier, the Description of Employee's Job Duties form (Attachment 065-5 NA).

d. Maintain regular contact with employees who are temporarily disabled (contact at least weekly by phone or email).

4. Employee

   The employees will

   a. Report injuries immediately to their supervisors. Employees are encouraged to contact their supervisor and/or the Occupational Health Nurse or Workers' Compensation Administrator prior to seeking any medical services for nonemergency injuries and illnesses.

   b. Review and comply with Attachment 065-6 – Employee's Responsibilities.

D. URS will follow the recordability requirements of U.S. Occupational Safety and Health Administration (OSHA) (29 CFR 1904 and 1952) for both U.S. and international operations.

   1. For Infrastructure & Environment and Federal Services, the Occupational Health Nurse will maintain OSHA 300 logs for U.S. locations. For Energy & Construction, the Business Group HSE Managers will maintain OSHA 300 logs for U.S. locations. The OSHA 300 logs (with employee names deleted) will be distributed to the U.S. locations each January. Logs will be posted from February 1 to April 30 in a location conspicuous to all employees. The posted log must not be altered, defaced, or covered by any other materials.

   2. Sites working under the U.S. Mine Safety and Health Administration (MSHA) recordkeeping requirements will meet MSHA requirements, as well as track injuries using OSHA criteria for use in company HSE statistics.

   3. For Infrastructure & Environment and Federal Services, the Occupational Health Nurse will make the initial decision on recordability of an injury/illness. For Energy & Construction, the Business Group HSE Manager will make the decision on recordability of an injury/illness.

   4. For Infrastructure & Environment, a recordability review committee will be appointed by the Vice President HSE to review the recordable cases on a monthly basis. The review committee (based on OSHA regulations and information regarding the case) will make the final decision on recordability.

5. The injury/illness statistics (e.g., Total Recordable Incident Rate) will be calculated monthly and reported to URS management.

6. Completed logs of recordable cases, including any regulatory required forms (OSHA 300 logs, incident report forms, etc.) will be retained at least five years following the end of the calendar year these records cover.

5. Documentation

A. The following documents will be maintained in the office/project safety file:

1. Posting of medical services providers and emergency phone numbers.

2. List of qualified first aid providers.

3. Documentation of coordination between URS and emergency service providers for field/construction projects.

4. Completed Injury/Illness/Incident Report Form (Attachment 049-1).

5. Description of Employee's Job Duties form.

6. Medical Treatment Referral form.

7. Medical Authorization Form.

B. The following documents will be maintained by the HR Representative and copied to the Occupational Health Nurse or Workers' Compensation Administrator.

1. Physician's First Report of Injury and follow-up reports.

2. Medical Treatment Referral form.

3. Medical Authorization Form.

4. Description of Employee's Job Duties form.

6. Resources

A. U.S. Occupational Safety and Health Administration (OSHA) 29 Code of Federal Regulations (CFR) 1910.151 – Medical Services and First Aid

B. OSHA 29 CFR 1910.1030 – Bloodborne Pathogens

C. OSHA 29 CFR 1926.50 – Medical Services and First Aid

D. OSHA 29 CFR 1904 – Recording and Reporting Occupational Injuries and Illnesses

E. OSHA 29 CFR 1952 – Approved State Plans for Enforcement of State Standards

F. American National Standards Institute (ANSI) Z358.1-2004 – Emergency Eyewash and Shower Equipment

G. OSHA Instruction CPL 2-2.53 – Guidelines for First Aid Programs

H. OSHA Safety and Health Topics: Medical and First Aid

I. Red Cross Health and Safety Services – www.redcross.org/services/hss/

J. SMS 003 – Emergency Preparedness Plans

K. SMS 024 – Medical Screening and Surveillance

L. SMS 049 – Injury/Illness/Incident Reporting and Notifications

M. SMS 051 – Bloodborne Pathogens

N. Medical Services Provider – WorkCare™ 1-800-455-6155

O. Contacts

Infrastructure & Environment	Federal Services	Energy & Construction
Occupational Health Nurse	Senior Occupational Health Nurse	Workers' Compensation Administrator
Jeanette Schrimsher, RN COHN-S (866) 326-7321 (Toll Free-U.S.) (512) 656-0203 (Cell) (512) 419-6413 (Confidential Fax)	**BJ (Johnston) Heinrich, RN, BSN, COHN-S** (877) 878-9525 (Toll Free) (512) 656-8502 (Cell) (512) 419-5252 (Confidential Fax)	**Terry Sower, CPCU, AIC, CWCP** (208) 386-6038 (Office) (208) 890-3843 (Cell) (208) 386-5462 (Confidential Fax)

P. Attachment 065-1 NA – Injury Management Procedures Flow Chart

Q. Attachment 065-2 NA – Medical Treatment Referral form

R. Attachment 065-3 NA – Medical Authorization Form

S. Attachment 065-4 NA – Return to Work Policy

T. Attachment 065-5 NA – Description of Employee's Job Duties

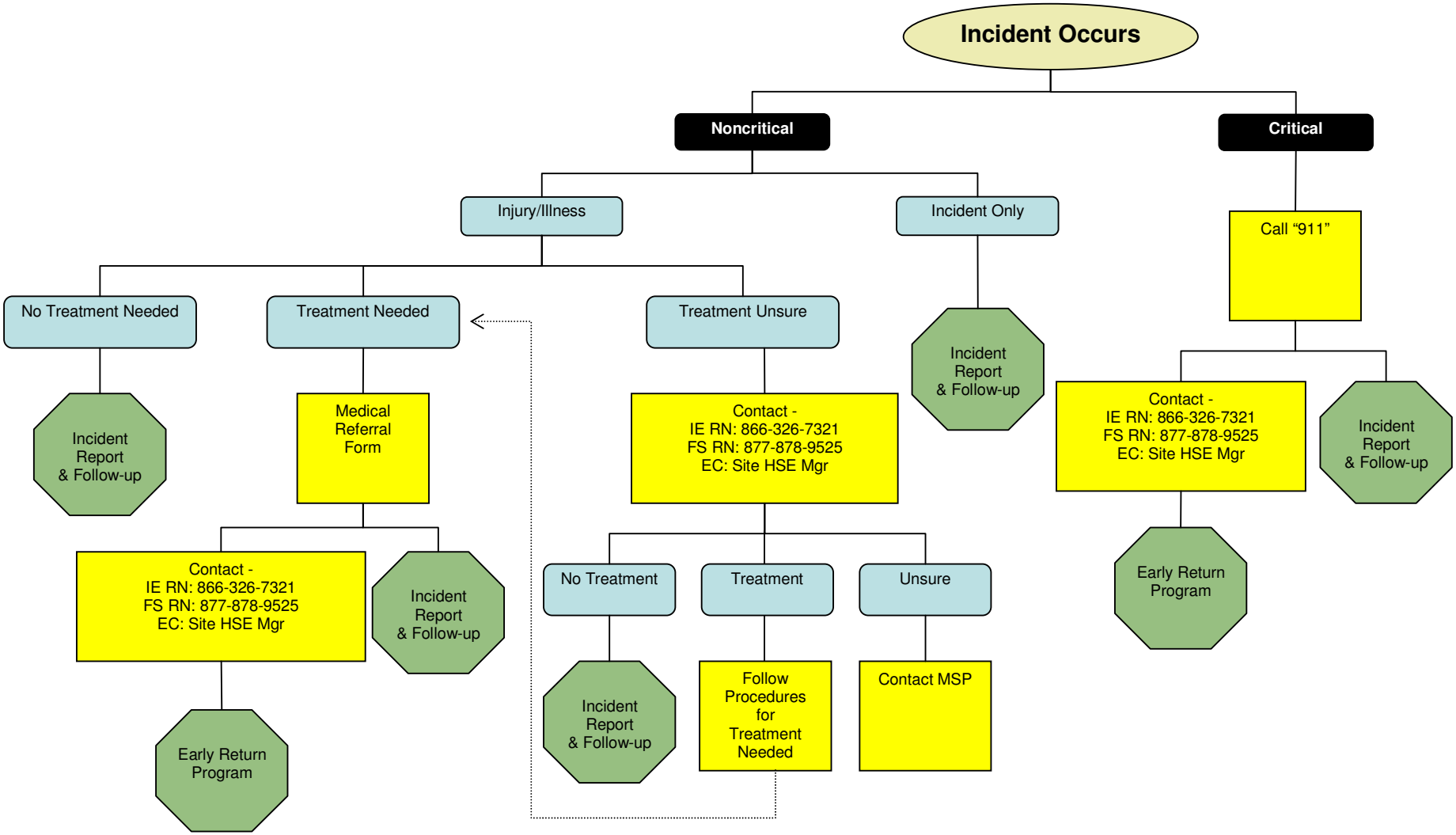
U. Attachment 065-6 NA – Employee's Responsibilities

V. Attachment 065-7 NA – Injury Management Checklist

7. Supplemental Information

A. Emergency Eyewash and Shower Equipment

URS	Health, Safety and Environment **INJURY MANAGEMENT PROCEDURES FLOW CHART**	Attachment 065-1 NA Issue Date: January 2003 Revision 5: January 2011



IE – Infrastructure & Environment / FS – Federal Services / EC – Energy & Construction

URS	Health, Safety, and Environment **MEDICAL TREATMENT REFERRAL**	Attachment 065-2 NA Issue Date: January 2003 Revision 5: January 2011

Date _____ Site Phone Number _____

URS Site Contact _____

Employee Name _____ Social Security # _____

Employee Signature _____

Brief Job Description _____

_____

Date of Injury _____ Body Part Injured _____

Place of Injury _____

Post-accident drug and/or alcohol test required? Yes ☐ No ☐

Medical Provider:

Name _____ Phone _____

Address _____

_____

Employee Transported to Medical Provider by: _____

_____

Workers' Compensation Claims Administrator: **Sedgwick CMS (see attached billing locations)** (except for: Washington, Ohio, North Dakota, Wyoming)

For questions, please contact:

Infrastructure & Environment	Jeanette Schrimsher, RN	(866) 326-7321
Federal Services	BJ (Johnston) Heinrich, RN	(877) 878-9525
Energy & Construction	Terry Sower	(208) 386-6038

Early Return-to-Work and Transitional Employment Policy

To Medical Providers: URS Corporation values its employees and believes that it is helpful to an injured worker's recovery to return to work as soon as medically approved. Please contact us if you have any questions regarding releasing the employee to work either in a modified/light duty status or full duty clearance. Please send a work status report to the site contact listed above following the initial medical evaluation and each follow-up appointment.

_____ _____

Supervisor Name Supervisor Signature

Providers: Send medical bills to Sedgwick CMS at the office address indicated for the state where the claim is filed.

URS Corporation & Sedgwick Claims Management Services, Inc.

Workers' Compensation Claims Handling Offices

Albuquerque, NM	Anchorage, AK	Baltimore, MD	Boise, ID
States Serviced New Mexico **Office Information** Sedgwick CMS P.O. Box 14489 Lexington, KY 40512-4489 Toll-Free: 800-255-4349 Tel: 800-255-4349 Fax: 505-256-1412	**States Serviced** Alaska **Office Information** Sedgwick CMS PO Box 14518 Lexington, KY 40512-4518 Toll-Free: 866-853-0048 Tel: 907-868-2787 Fax: 907-868-3042	**States Serviced** DC, DE, MD, PA **Office Information** Sedgwick CMS P.O. Box 14491 Lexington, KY 40512-4491 Toll-Free: 800.285.3258 Tel: 410-773-4200 Fax: 410-773-4221	**States Serviced** Idaho **Office Information** Sedgwick CMS P.O. Box 14543 Lexington, KY 40512-4543 Toll-Free: 866-253-1074 Tel: 208-385-5523 Fax: 208-385-5586
Charleston, WV	**Columbia, SC**	**Dallas, TX**	**Denver, CO**
States Serviced West Virginia **Office Information** Sedgwick CMS P.O. Box 14480 Lexington, KY 40512-4480 Toll-Free: 877-393-0022 Tel: 304-347-9600 Fax: 304-347-9610	**States Services** AL, GA, KY, MS NC, SC, TN, VA **Office Information** Sedgwick CMS P.O. Box 14480 Lexington, KY 40512-4480 Toll-Free: 800-426-9218 Tel: 803-551-2100 Fax: 803-750-2885	**States Serviced** Louisiana Oklahoma Texas **Office Information** Sedgwick CMS P.O. Box 14497 Lexington, KY 40512-4497 Toll-Free: 888-899-4694 Tel: 214-849-5000 Fax: 214-849-5201	**States Serviced** Arizona Colorado **Office Information** Sedgwick CMS P.O. Box 14493 Lexington, KY 40512-4493 Toll-Free: 800-507-9656 Tel: 303-713-6000 Fax: 303-713-6056
Freeport, ME	**Helena, MT**	**Honolulu, HI**	**Las Vegas, NV**
States Serviced CT, MA, ME NH, RI, VT **Office Information** Sedgwick CMS P.O. Box 14492 Lexington, KY 40512-4492 Toll-Free: 800-526-3721 Tel: 207-865-2568 Fax: 207-865-2599	**States Serviced** Montana **Office Information** Sedgwick CMS P.O. Box 14544 Lexington, KY 40512-4544 Toll-Free: 866-458-4737 Tel: 406-442-2202 Fax: 406-442-2865	**States Serviced** Hawaii **Office Information** Sedgwick CMS P.O. Box 14541 Lexington, KY 40512-4541 Tel: 808-523-3200 Fax: 808-523-3250	**States Serviced** Nevada **Office Information** Sedgwick CMS P.O. Box 14483 Lexington, KY 40512-4483 Toll-Free: 888-713-1112 Tel: 702-568-3800 Fax: 702-240-1962
Memphis, TN	**Omaha, NE**	**Portland, OR**	**Rochester, NY**
States Serviced Arkansas **Office Information** Sedgwick CMS P.O. Box 14423 Lexington, KY 40512-4423 Toll-Free: 866-856-4805 Tel: 901-566-3300 Fax: 901- 566-3415	**States Serviced** IA, IL, IN, KS MI, MN, MO NE, SD, WI **Office Information** Sedgwick CMS P.O. Box 14513 Lexington, KY 40512-4513 Toll-Free: 800-486-2152 Tel: 402-496-2000 Fax: 402-496-6511	**States Serviced** Oregon **Office Information** Sedgwick CMS P.O. Box 14514 Lexington, KY 40512-4514 Toll-Free: 800-906-3147 Tel: 503-412-3948 Fax: 503-412-3990	**States Serviced** New Jersey New York **Office Information** Sedgwick CMS P.O. Box 14515 Lexington, KY 40512-4515 Toll-Free: 866-846-7757 Tel: 585-368-7700 Fax: 585-368-7710
Roseville, CA	**Salt Lake City, UT**	**Tampa, FL**	
States Serviced California **Office Information** Sedgwick CMS P.O. Box 14433 Lexington, KY 40512-4433 Toll-Free: 866-274-6586 Tel: 916-771-2900 Fax: 916-771-2990	**States Serviced** Utah **Office Information** Sedgwick CMS P.O. Box 14485 Lexington, KY 40512-4485 Toll-Free: 866-814-8220 Tel: 801-258-9700 Fax: 801-258-9730	**States Serviced** Florida **Office Information** Sedgwick CMS P.O. Box 14437 Lexington, KY 40512-4437 Toll-Free: 888-390-9522 Tel: 813-287-4100 Fax: 813-282-6783	

URS	Health, Safety, and Environment **MEDICAL AUTHORIZATION FORM**	Attachment 065-3 NA Issue Date: January 2003 Revision 5: January 2011

WORKERS' COMPENSATION
EMPLOYEE AUTHORIZATION LETTER

To Whom It May Concern:

I, _____, hereby authorize any hospital,
Please Print Name

medical practitioner, clinic, other medical or medically related facility, pharmacy, or insurance company to furnish to URS Corporation or its subsidiaries or representatives (orally or in writing) information with respect to any work-related injury or illness, including treatments, consultations, prescriptions, and copies of applicable records that may be requested. I also authorize my employer to disclose information needed to process my workers' compensation claim.

The information provided to URS Corporation, its subsidiaries, or representatives is to be used solely for the administration of my workers' compensation claim.

A photocopy of this authorization is to be considered as valid as the original and is effective for the duration of the claim.

Signature: _____ Date: _____

Signed copies to:
- ☐ Employee
- ☐ Medical Provider
- ☐ URS Occupational Health Nurse/Workers' Compensation Administrator

Our primary goal in safety is the prevention of work-related injuries. When an injury does occur, it is the policy of URS to provide our employees with the best possible recovery program. A major component of any successful recovery program is returning the injured employee to the workforce as soon as medically possible. This type of Early Return Strategy has been shown to dramatically reduce the overall recovery time of injured workers, creating a benefit for the employee, his/her family, coworkers, and the firm.

As part of this policy, Operations; Human Resources; Health, Safety, and Environment; and our workers' compensation insurance carrier will work together with our employees and their treating physician to establish a recovery program that minimizes both the number of cases and total days away from work experienced by our employees. URS operations will accommodate transitional work (i.e., light duty or modified work) requirements for employees recovering from work related injuries, whenever possible. The work limits, as defined by the treating physician, will be strictly adhered to. Modified job assignments will be structured to meet the capacities and therapy needs of the injured employee.

URS	Health, Safety and Environment **DESCRIPTION OF EMPLOYEE'S JOB DUTIES**	Attachment 065-5 NA Issue Date: January 2003 Revision 5: January 2011

Print Name: _____

Location: _____ Phone: _____

Job Title: _____ No. Hours/Day:_____ No. Days/Week:_____

General Job Description: _____

_____

1. Check the frequency and number of hours a day the activity is performed:

Activity	**Frequency**		**Number of Hours Per Day**									
	Continuous	Intermittent	0	1	2	3	4	5	6	7	8	9+
Sitting	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walking	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Standing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Bending	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Squatting	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Climbing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Kneeling	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Twisting	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

2. Hand manipulation required? (If yes, complete 2 a, b, c, d) Yes ☐ No ☐
   - 2a. Simple grasping? Yes ☐ No ☐ Right ☐ Left ☐
   - 2b. Power grasping? Yes ☐ No ☐ Right ☐ Left ☐
   - 2c. Pushing and pulling? Yes ☐ No ☐ Right ☐ Left ☐
   - 2d. Fine manipulation? Yes ☐ No ☐ Right ☐ Left ☐
3. Does the job require reaching at or above shoulder level? Yes ☐ No ☐
4. Does the job require use of the feet to operate foot controls? Yes ☐ No ☐
5. Are there special visual requirements? (Describe) Yes ☐ No ☐

6. Are there special hearing requirements? (Describe) Yes ☐ No ☐

7. Lifting and carrying (check weight lifted, frequency, and how far carried):

Weight	Frequency			Distance Carried
	Hourly	Daily	Weekly	
1-10 lbs.	☐	☐	☐	_____
11-25 lbs.	☐	☐	☐	_____
26-40 lbs.	☐	☐	☐	_____
41-60 lbs.	☐	☐	☐	_____
61-75 lbs.	☐	☐	☐	_____

8. Environmental conditions (check yes or no):

8a.	Work near dust, gas, vapors, or fumes?	Yes ☐	No ☐
8b.	Work in noisy environment?	Yes ☐	No ☐
8c.	Work in extremely hot temperature?	Yes ☐	No ☐
8d.	Work in extremely cold temperature?	Yes ☐	No ☐
8e.	Work at heights?	Yes ☐	No ☐
8f.	Walk on uneven surfaces?	Yes ☐	No ☐

9. Equipment operated (check yes or no):

9a.	Computer and mouse? If yes, hours per day _____	Yes ☐	No ☐
9b.	Drive car, truck, or van?	Yes ☐	No ☐
9c.	Operate forklift or heavy equipment?	Yes ☐	No ☐
9d.	Other (please describe):		

10. Comments:

Employee Signature: _____ Date of Hire: _____

Date: _____

If an employee is injured at work or becomes ill due to a work-related issue, the employee must abide by the following:

1. Employee shall immediately notify their supervisor and HSE representative, even if the employee does not believe that they need medical attention.

2. With the assistance of their supervisor, the employee shall complete SMS 049-1 (in all cases), and SMS 065-3 (Medical Treatment Referral form) if medical attention is needed.

3. If it is perceived that medical attention is needed, an employee will be provided an opportunity for a telephonic consultation with the Occupational Health Nurse (OHN). During that consultation, if it is determined that an employee will need a physician evaluation, the OHN will contact the clinic with the necessary workers' compensation billing information. Unless it is an emergency, all employees are required to obtain approval from their supervisor and OHN. This ensures that URS, the workers' compensation carrier and the clinic are notified appropriately and timely medical treatment can be provided and follow-up given.

4. Provide the Medical Treatment Referral form to the treating physician. If employees are unable to obtain the form prior to being treated (i.e., onset of symptoms during non-work hours, work in remote locations), they must notify their supervisor as soon as possible on the next scheduled workday.

5. If an employee is treated by a physician, the employee is required to inquire if a consent form will need to be signed by the employee in order for medical records to be released to the URS Occupational Health Team. (Some clinics do not accept form SMS 065-3.) The employee will also need a work status form from the physician indicating if the employee can return to work, has restrictions or must be off work.

6. This work status form must be given to the employee's supervisor and/or HSE representative ***and*** emailed or faxed to URS Occupational Health Team immediately after the physician visit. Contact information for the URS Occupational Health Team is presented below.

Infrastructure & Environment	Federal Services	Energy & Construction
Occupational Health Nurse	Senior Occupational Health Nurse	Workers' Compensation Administrator
Jeanette Schrimsher, RN COHN-S	**BJ (Johnston) Heinrich, RN, BSN, COHN-S**	**Terry Sower, CPCU, AIC, CWCP**
Toll-Free U.S.: (866) 326-7321	Toll Free: (877) 878-9525	Office: (208) 386-6038
Cell: (512) 656-0203	Cell: (512) 656-8502	Cell: (208) 890-3843
Confidential Fax: (512) 419-6413	Confidential Fax: (512) 419-5252	Confidential Fax: (208) 386-5462
Email: jeanette_schrismher@urscorp.com	Email: bj_heinrich@urscorp.com	Email: terry.sower@wgint.com

a. If a physician has indicated that a follow-up appointment is needed or the employee will need to schedule future follow-up appointments, the employee is required to attend the appointment regardless if the employee is feeling better or having no symptoms. There is a reason the physician felt like he/she needed to see the employee for that follow-up visit, and the visit is required to ensure proper recovery.

b. If an employee has been put on restrictions or is taken off work, once the employee is cleared to return to work the employee must receive a return to work without restrictions release from the physician. This updated work status report must be given to the employee's supervisor and/or HSE representative immediately. URS cannot return an employee to work without this release.

7. After every medical provider visit (whether the employee is off work/restricted work or is just having a follow-up) the employee is required to contact the URS Occupational Health Team. The employee shall provide an update as to the medical provider visit, plan of care, to ensure that the employee is getting the appropriate care in a timely manner, and to ensure that the physician is being reimbursed accordingly. The employee must also contact their supervisor and/or HSE representative to inform him/her of their work status.

8. Once the initial information of the employee's injury/illness is received by the URS workers' compensation insurance carrier.

9. It is likely that the employee will be contacted by the workers' compensation carrier either by letter and/or by phone.

10. The claims adjuster, telephonic nurse case manager and/or field case manager may ask that the employee to communicate with them after every medical provider appointment as well. This would be <u>in addition</u> to the employee contacting the URS Occupational Health Team.

Off-Work or Restricted Work

It is URS' goal to return an employee back to work as quickly as possible to decrease an employee's healing time (as supported by medical studies that earlier return to work decreases complications), promote wellness, provide support to an employee during the recovery time, and to return the employee to full wage-earning capacity.

1. If an employee is placed off work by a physician for either personal medical reasons or work-related medical reasons, the employee is required to notify Human Resources, their supervisor, HSE representative and the URS Occupational Health Team. Human Resources may have additional requirements. For extended absences, an employee will want to discuss with Human Resources the necessary steps that an employee will need to take to maintain benefits that an employee has signed up for in active status (e.g., insurance premiums for personal medical insurance, short term disability, etc.).

2. For work-related incidents, once the workers' compensation carrier has determined that the case is accepted as a claim, the employee will begin receiving workers' compensation payments. The payments will be paid at approximately 66.67% of the employee's base pay.

3. If an employee must be off work or is given restricted work for injury or illness of any kind, the employee is required to notify their supervisor immediately.

4. If an employee is absent for more than 3 days for personal illness or injury, an employee may be required to provide a physician note indicating the employee's work status and release to return to work. This will need to be provided to Human Resources and the employee's supervisor. For work-related illness or injury a physician's note is required for any absence due to an incident.

INJURY MANAGEMENT CHECKLIST

Before an Injury

€ Identify emergency care service providers.

€ Identify clinic for non-emergency medical care – Occupational Health physicians (give preference to Board-Certified).

€ Post instructions for reporting injuries, medical providers, contact info, and driving directions on safety bulletin board(s).

€ Develop a bank of light-duty positions with descriptions that would accommodate different levels of restrictions.

€ Develop a relationship with the physician and clinic staff (especially Office Manager):

- Philosophy – most effective treatment, minimize OSHA recordability, minimize impact to employee, light duty always available
- Visit clinic often to maintain relationship (quarterly)
- Invite physician to visit site and work areas
- Provide copies of light-duty position descriptions.

€ Implement first aid treatment program – designate/train first aid responders, keep first aid supplies readily available, etc.

€ Identify who will be responsible for contacting any employees with lost work days.

€ Train employees on program requirements:

- Immediate reporting as a company mandate
- Potential delay of treatment for late reporting
- First aid treatment
- Advantage for using Company physicians
- Potential benefit loss and disciplinary action for unauthorized non-emergency treatment
- Waiting periods for workers' compensation benefits.

When an injury occurs

€ CALL 911 (or equivalent) if this is an emergency situation.

€ Provide first aid treatment (e.g., ice, over-the-counter ibuprofen, bandages, a place to rest).

€ Initiate an immediate investigation to ensure work-related written reports (employee and witnesses); review for red flags.

€ Notify the Occupational Health Department (OHD) before non-emergency medical care; do not take to a clinic unless medically necessary.

€ Influence (or control, depending on state law) choice of treating physician.

€ Escort injured employee to and remain through medical treatment.

€ Remind clinic personnel of transitional duty and OSHA-recordable sensitive treatment.

€ Remind injured worker of transitional-duty benefits – part of the team, receive full pay, save their personal leave time.

€ Notify HSE chain-of-command and follow site communication protocol.

€ Coordinate post-incident drug and alcohol screen.

€ Review return-to-work slip before departing facility. Review restrictions; if unreasonable or unclear, discuss with clinic. Seek alternative solutions to lost time if medically feasible.

€ Accommodate any restrictions.

€ Obtain a second opinion if initial provider's diagnosis (especially lost time) is unreasonable; work closely with OHD

€ Require a return-to-work slip following **all** medical visits and provide a copy to the OHD.

€ Ensure the employee makes any follow-up visits or referrals to another provider – need to ensure to close the loop on workers' compensation claims.

€ Maintain regular and personal contact with the employee:

- Ensure he/she shows up for work the next day
- If on restrictions, visit regularly to ensure working within restrictions
- If on lost time, call on a regular basis to check status (minimum weekly).

A. Eyewash Equipment

Plumbed and self-contained eyewash units will meet the following specifications:

1. A controlled flow of flushing liquid will be provided to both eyes simultaneously at a velocity low enough so as to not cause injury to the user.

2. Spray nozzles will be protected from airborne contaminants. The removal of such protection during operation will not require a separate motion by the operator when activating the unit.

3. The eyewash will be designed and installed in such a manner that, once activated, it will not require the use of the operator's hands. The valve controlling the flow from the eyewash will remain open until it is intentionally closed.

4. Units will be constructed in such a manner that they will not corrode in the presence of the flushing fluid.

5. Stored flushing fluids will be protected against airborne contaminants.

6. Eyewash equipment will be capable of delivering flushing fluid to the eyes at a rate of not less than 0.4 gallons per minute (gpm), or 1.5 liters per minute (lpm), for 15 minutes.

7. The unit will be designed to provide sufficient room to allow the eyelids to be held open with the hands while the eyes are in the flushing stream.

8. The valve to open the eyewash flow will be simple to operate and will go from OFF to ON in 1 second or less.

9. The eyewash unit will be assembled and installed in accordance with the manufacturer's instructions.

10. The unit will be in an accessible location that requires no more than 10 seconds to reach. It will be on the same level as the hazard and the path of travel will be free of obstructions. For strong caustics or acids, the eyewash should be immediately adjacent to the hazard.

11. The unit will be located in an area identified with a highly visible sign positioned so that the sign will be visible within the area served by the eyewash. The area around the eyewash will be well lit.

12. The eyewash will deliver tepid flushing fluid.

13. Where the possibility of freezing conditions exists, equipment will be protected from freezing or freeze-protected equipment will be installed.

14. Plumbed eyewash equipment will be activated weekly to verify operation and ensure that flushing fluid is available. Self-contained eyewash equipment will be visually checked regularly to determine whether the flushing fluid needs to be changed or supplemented.

15. All eyewash units will be inspected annually for compliance with the requirements listed in this document.

16. Employees who may be exposed to hazardous materials will be instructed in the location and proper use of emergency eyewash units.

B. Shower Equipment

Plumbed and self-contained shower units will meet the following specifications:

1. A controlled flow of flushing liquid will be provided to both eyes simultaneously at a velocity low enough so as to not cause injury to the user.

2. The shower will be designed and installed in such a manner that, once activated, it will not require the use of the operator's hands. The valve controlling the flow from the eyewash will remain open until it is intentionally closed.

3. Units will be constructed in such a manner that they will not corrode in the presence of the flushing fluid.

4. Stored flushing fluids will be protected against airborne contaminants.

5. Shower equipment will be capable of delivering flushing fluid at a rate of not less than 20 gpm (75.7lpm) for 15 minutes.

6. The valve to open the eyewash flow will be simple to operate and will go from OFF to ON in 1 second or less.

7. The eyewash unit will be assembled and installed in accordance with the manufacturer's instructions.

8. The unit will be in an accessible location that requires no more than 10 seconds to reach. It will be on the same level as the hazard, and the path of travel will be free of obstructions.

9. The unit will be located in an area identified with a highly visible sign positioned so that the sign will be visible within the area served by the shower. The area around the eyewash will be well lit.

10. The shower will deliver tepid flushing fluid.

11. Where the possibility of freezing conditions exists, equipment will be protected from freezing or freeze-protected equipment will be installed.

12. Plumbed shower equipment will be activated weekly to verify operation and ensure that flushing fluid is available. Self-contained shower equipment will be visually checked regularly to determine whether the flushing fluid needs to be changed or supplemented.

13. All eyewash units will be inspected annually for compliance with the requirements listed in this document.

14. Employees who may be exposed to hazardous materials will be instructed in the location and proper use of emergency eyewash units.

C. Eye/Face Wash Equipment

Eye/face wash equipment will meet all the criteria outlined in Section A, except the equipment will be capable of delivering flushing fluid at a rate of not less than 3.0 gpm (11.4 lpm) for 15 minutes.

D. Combination Units

Combination units (eyewash and shower assemblies served by a single source of flushing fluid) will meet all the criteria outlined in Section B.

URS SAFETY MANAGEMENT STANDARD

Manual Material Handling

1. Applicability

This standard applies to URS Corporation and its subsidiary companies where personnel perform manual handling of materials. For this procedure, manual material handling (MMH) is defined as the movement of items by lifting, lowering, pushing, pulling, carrying, holding, or restraining.

2. Purpose and Scope

The purpose of this standard is to prevent common injuries caused by the practice of MMH. Immediate or short-term effects include lacerations, bruises, and muscle fatigue. Long-term effects include chronic pain, frequently in the lower back but also in limb joints and ligaments.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project.

4. Requirements

A. General

1. Prior to lifting, lowering, pushing, pulling, carrying, holding, or restraining an object of any significant size or weight, employees must evaluate the object and the required task to determine whether they can handle the object safely.
2. If the employee has any doubt about whether he or she can safely move the object alone, the employee should obtain additional manual or mechanical help.
3. Healthy employees with no physician-imposed restrictions should be able to lift and carry a maximum of 50 pounds (23 kilograms) using proper lifting and carrying techniques. Physical and workplace factors may reduce this recommended weight limit (RWL) significantly and should be considered prior to attempting lifts of this magnitude. Examples of physical and workplace factors may include the following:
    a. Physical size of an object.
    b. Slippery container surface or poor grip ability.
    c. Sharp edges.
    d. Slippery floors or obstacles on the floor.
    e. Cold or hot objects surfaces.
    f. Distance and route of travel.

4. An employee's personal "safe" MMH capability is defined as the employee's personal capability to manually lift, carry, push, or pull an object alone. This "safe" limit must consider the employee's past experience and training with MMH, health status, and any other personal or environmental characteristics affecting the employee's ability to perform these tasks. An employee's "safe" MMH capability is typically at or below the calculated RWL. In some cases, a trained and physically conditioned employee may exceed the MMH capability limit, but only after a complete hazard review of the task has determined an acceptable risk for minimizing injury.
5. An MMH task that exceeds an employee's personal "safe" MMH capability or RWL should be brought to the attention of the applicable manager or safety supervisor for the project.
6. If, due to a medical or health condition, the employee's physician or the employee has set a personal "safe" MMH capability, then appropriate medical documentation must be provided to the applicable manager to define these limits. The manager and appropriate safety supervisor should evaluate the tasks to which that employee is assigned and recommend a specific course of action to limit the potential for injury. This should include periodic monitoring of the employee and his/her work environment.
7. A recommended RWL can be calculated using the factors described in Supplemental Information A. The weight limit derived from these calculations is considered to be a load that over 99% of men and over 75% of women can safely handle without application of engineering or administrative controls. **Implementation of the calculations in Supplemental Information A should be attempted only with the assistance of a safety professional knowledgeable in the application of these factors. The calculations are intended to determine RWLs for repetitive lifting scenarios rather than occasional lifts.**
8. Prior to any manual lift, it is suggested that the employee warm up his or her muscles and joints using a combination of stretching and flexing.

B. Preplanning

1. Where MMH will be a necessary function of the task, the manager and/or safety supervisor should perform a thorough evaluation of the activities to determine ergonomic solutions to reduce or eliminate conditions that can cause or contribute to MMH injuries.

2. If a heavy object is to be moved to another location, the safest transport route should be determined prior to the activity.
3. The area around the object and the route over which it will be transported should be checked for slip, trip, and fall hazards. Hazards should be removed prior to initiation of the task.
4. The object to be moved should be inspected for grasping or handling hazards, such as slivers, sharp edges, grease, water, etc. Eliminate or abate any identified hazards where possible. Safe grasping or handling points on the object should be determined. Whenever possible, containers with carrying handles should be used for objects because they increase the manual grip strength for holding the object, thus providing better control and reduced muscle fatigue.
5. The distance to be traveled and the length of time that a grip on the object must be maintained should be considered before moving objects. If the travel distance is greater than 10 feet (3 meters) at maximum RWL, the employee should consider using an alternative method, rather than manually carrying the object.

C. Lifting/Lowering Guidelines

1. Reduce or eliminate manual lifting and lowering tasks where possible. Determine whether there are ways to abate the safety and ergonomic hazards associated with manual lifting.
2. The recommended technique for two-handed manual lifting/lowering involves five maneuvers:
    a. Get a firm footing. Keep your feet apart for a stable base. Put one foot slightly in front of the other.
    b. Bend your knees. Do not bend at the waist. When grasping the object, a firm grip should be obtained before lifting/lowering.
    c. Lift/lower with your legs. Lift/lower the load slowly and in a straight line, avoiding sudden movements.
    d. Keep the load close to the body. Generally, the closer the load is to the body, the less force it exerts on your back.
    e. Keep your back straight, your head and shoulders up, and your stomach muscles tights. Do not add the weight of your body to the load. Avoid twisting.

3. When a turn or change of direction is necessary, the object should be lifted or lowered into a carrying position, then the whole body should be turned with the feet, avoiding any trunk twisting motion.
4. Objects to be lifted to shoulder height should first be lifted to waist height, then rested on a level surface so the grasping position can be changed prior to lifting to a higher level.
5. Employees should never lift a load above their head.

D. Carrying/Holding Guidelines

1. Manual carrying is an inefficient way of transporting materials in the work place. Where possible, reduce or eliminate manual carrying tasks.
2. Never carry a load above the head.
3. Carry an object close to the body using both hands. One-handed carries are awkward and tend to unbalance the employee.
4. Do not carry objects that are so large they will obstruct visibility.
5. Do not change grips on an object while carrying or holding an object. Rest the object on a secure surface prior to changing grip.
6. If an object is of a size, shape, or mass that it requires two people to carry, use two people of similar size and physique. Two-person lifts should be planned and coordinated before performing the lift. Lift the item in unison.
7. Avoid carrying objects on stairs, particularly where the line of sight may be obstructed or the object can interfere with leg movement. All travel on stairs requires use of a handrail at all times, so only carry objects that can be safely handled with one hand. Always maintain handrail contact when carrying an object up or down stairs.

E. Pushing/Pulling Guidelines

1. Check the condition of the floor, ground, or other surface prior to pushing or pulling an object across it.
2. Be aware of the “break out” force of the object; this is the force at which a push or pull overcomes the frictional force between the surface and object. Adjust posture to avoid losing balance when this point is reached.
3. Get assistance when moving or guiding a large load.
4. Where possible, always push rather than pull a load.

5. Never load the cart or load-carrying device in such a manner that visibility is obstructed in the path of travel.
6. When pushing or pulling an object on an inclined surface, be certain that you can control the load and direction of travel before proceeding. Obtain additional support to control the load if necessary.
7. Never leave carts or loads in an area that will present a hazard to other workers. Make sure carts or transport devices are secured in position before leaving them unattended.

F. Workplace Design

1. Store heavy or bulky materials at heights between the knee and shoulder to avoid the need to stretch or bend. Use step stools to access objects above shoulder height.
2. Pack or arrange items to be lifted to avoid shifting of weight in the package. If a box has hand cutouts (e.g., file archive boxes) do not load the box so full that the handles cannot be used for carrying the box.
3. Design work areas to avoid the need to lift, carry, push, or pull heavy or bulky materials for extended distances.
4. Design workplaces with the following in mind:
    a. Lifts from the floor should be avoided.
    b. The torso should never twist while handling loads.
    c. Asymmetrical or unbalanced one-handed lifts should be avoided.
    d. Loads should not be lifted with sudden movements.
    e. Loads should not be lifted over obstacles.
    f. Loads should not be lifted at extended forward or sideway reaches.
    g. Uncomfortable or static postures should not be necessary throughout the work cycle.
    h. Environmental factors (e.g., task lighting, dry work surfaces, heat or cold stress) should be considered.

G. Training

1. Personnel who may have MMH as part of their duties are required to receive training that includes the following topics:

a. Showing personnel how to avoid unnecessary physical stress and strain during MMH operations.

b. Teaching personnel to become aware of what they can comfortably handle without undue strain.

c. Instructing personnel on the proper use of equipment.

d. Teaching personnel to recognize potential hazards and how to prevent or correct them.

2. This training must be completed prior to an employee being assigned to a task that involves MMH activities.

3. Assistance with training or training materials is available through the HSE staff.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Training rosters.

B. Other proof of completion of MMH training.

6. Resources

A. National Institute for Occupational Safety and Health (NIOSH) – Work Practices Guide for Manual Lifting http://www.cdc.gov/niosh

B. Canadian Centre for Occupational Health and Safety http://www.ccohs.ca/oshanswers/ergonomics/

C. Oregon OSHA – Ergonomics of Manual Materials Handling http://www.cbs.state.or.us/external/osha/pdf/workshops/206w.pdf

D. North Carolina Department of Labor – A Guide to Manual Materials Handling and Back Safety http://www.nclabor.com/osha/etta/indguide/ig26.pdf

7. Supplemental Information

A. Recommended Weight Limit (RWL) Calculations

This lifting equation, developed by the National Institute for Occupational Safety and Health (NIOSH), takes into account the weight of an object plus several other variables in lifting tasks that contribute to the risk of injury. For example, if the situation requires frequent lifts or lifting loads far away from the body, there is an increased risk of injury. Under these conditions, the weight limit would be reduced from a baseline weight or "load constant" (LC) to a recommended weight limit (RWL). A "load constant" (LC) of 23 kg (about 51 pounds) has been established by NIOSH as a load that, under ideal conditions, is safe for 75% of females and 90% of males.

To calculate the RWL, you must first measure or assess several variables related to the lifting task. The six variables that are considered in determining the RWL are:

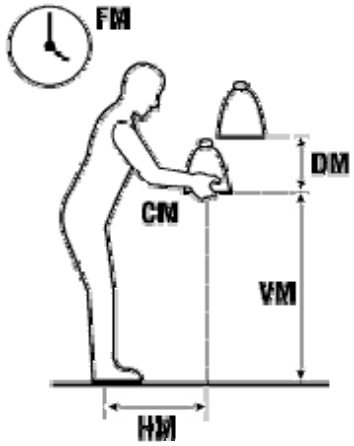
- The horizontal distance (H) the load is lifted (distance of hands from midpoint between ankles),
- The starting height of the hands from the ground (V),
- The vertical distance of lifting (D),
- The time between lifts or frequency of lifting (F),
- The angle of the load in relation to the body (e.g., straight in front of you or off to the side, A), and
- The quality of the grasp or handhold based on the type of handles available (hand-to-load coupling, C).

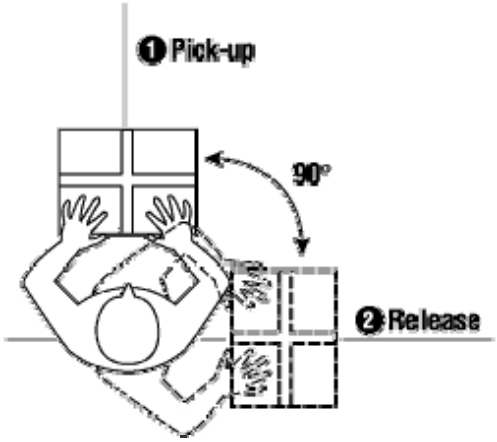
Each of these variables is then assigned a numerical value (multiplier factor) from look-up charts. The equation includes six multiplier factors to calculate the RWL:

$$RWL = LC \times HM \times VM \times DM \times FM \times AM \times CM$$

Where LC is the load constant (23 kg) and other factors in the equation are:

- HM, the "Horizontal Multiplier" factor,
- VM, the "Vertical Multiplier" factor,
- DM, the "Distance Multiplier" factor,
- FM, the "Frequency Multiplier" factor,
- AM, the "Asymmetric Multiplier" factor, and
- CM, the "Coupling Multiplier" factor.





Horizontal Multiplier is the distance the object is from the body. Measure (in centimeters) the distance from in between the person's ankles to their hands when holding the object. Write down this number. Next, look up the number on the accompanying chart and find the matching "multiplier factor". Use this factor in the lifting equation.

Vertical Multiplier is measured as the starting point of the lift and is the distance in centimeters of the hands up from the ground. Measure this distance and use the number to determine which value to use on the chart.

Distance Multiplier is the number of centimeters the load travels up (or down) from the starting position. Measure this distance and use the number to determine which value to use on the chart.

Frequency Multiplier is how often the lift is repeated within a certain time period. You need to determine if the lift is done while standing or stooping, for more or less than one hour (in total time for the shift), and how much time there is for rest between lifts.

Asymmetric Multiplier measures if the body must twist or turn during the lift. This measurement is done in degrees (with 360° being one complete circle).

Coupling Multiplier determines the "coupling" or type of grasp the person has on the container. It rates the type of handles as good (handles), fair (make-shift cut outs in cardboard boxes) or poor. You also need to know if the lift is done in a standing or stooping position.

When these multipliers are placed into the equation, determine the RWL. If the weight of the object to be lifted exceeds the RWL, the task is considered to be dangerous. Assess the relevant factors which contribute most to the risk (the lower the factor, the more it contributes to the risk) and redesign the handling task.

The lifting equation only applies in certain situations. It does not apply in situations where a person is lifting (or lowering):

- With one hand,
- For over 8 hours,
- While seated or kneeling,
- In a restricted work space,
- Objects that are unstable (such as buckets or containers of liquids),
- While pushing or pulling,
- With wheelbarrows or shovels,
- With high speed motion (faster than about 30 inches/second),
- Extremely hot or cold objects or in extreme temperatures, or
- With poor foot/floor coupling (high risk of a slip or fall).

This equation applies to most workers for:

- Two-handed lifting,
- Comfortable lifting postures, and
- Comfortable environments and non-slip floorings.

FACTORS USED IN RWL CALCULATIONS

Horizontal Multiplier (HM): Horizontal distance (H, in cm) from the midpoint between the ankles to the hands while holding the object.

H = Horizontal Distance (cm)	HM Factor
25 or less	1.00
30	0.83
40	0.63
50	0.50
60	0.42

Vertical Multiplier (VM): The vertical distance (V, in cm) of the hands from the ground at the start of the lift.

V = Starting Height (cm)	VM Factor
0	0.78
30	0.87
50	0.93
70	0.99
100	0.93
150	0.78
175	0.70
>175	0.00

Distance Multiplier (DM): The vertical distance (D, in cm) that the load travels.

D = Lifting Distance (cm)	DM Factor
25 or less	1.00
40	0.97
55	0.90
100	0.87
145	0.85
175	0.85
>175	0.00

Asymmetric Multiplier (AM): The twisting angle (A) of the body while lifting, measured in degrees.

A = Angle (degrees)	AM Factor
90°	0.71
60°	0.81
45°	0.86
30°	0.90
0°	1.00

Frequency Multiplier (FM): The frequency (F) of lifts and the duration of lifting (in minutes or seconds) over a work shift.

F = Time Between Lifts	FM Factor			
	Lifting While Standing		Lifting While Stooping	
	One Hour or Less	Over One Hour	One Hour or Less	Over One Hour
5 min	1.00	0.85	1.00	0.85
1 min	0.94	0.75	0.94	0.75
30 sec	0.91	0.65	0.91	0.65
15 sec	0.84	0.45	0.84	0.45
10 sec	0.75	0.27	0.75	0.27
6 sec	0.45	0.13	0.45	-
5 sec	0.37	-	0.37	-

Coupling Multiplier (CM): The quality of grasp (or coupling, C) classified as good, fair or poor and depends on the body position (either standing or stooping).

C = Grasp	CM Factor	
	Standing	Stooping
Good (handles)	1.00	1.00
Fair	1.00	0.95
Poor	0.90	0.90

URS SAFETY MANAGEMENT STANDARD
Behavior-Based Safety

1. Applicability

This standard applies to all operations of URS Corporation and its subsidiary companies.

2. Purpose and Scope

The purpose of this standard is to describe the URS approach to implementing our behavior-based safety program.

Behavior-based safety is a process that provides a higher level of safety excellence by promoting proactive involvement, building ownership, and fostering communication that relates to employee safety. A primary concept is that most accidents are due to at-risk behavior, and behavioral changes may be made that significantly reduce accident potential.

3. Implementation

Implementation of this procedure is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Definitions

1. At-Risk Behavior: Individual actions that increase the chance of injury, despite knowledge of the hazard. An example is excessive speed while driving.

2. Activators: Items that are intended to produce desired behaviors. URS activators for safety include, but are not limited to, policy statements, safety management standards (SMS), training, safety slogans, posters and signs, health and safety plans, safe work plans, safety meetings, and rules and regulations.

3. Behaviors: Visible actions on the part of individuals and can be characterized as safe (following health and safety plans, using work practices that minimize risk, coaching others on safe behavior, having safety as a priority over speed and convenience, etc.), or at-risk.

4. Consequences: Result of safe and at-risk behaviors, and can therefore be positive or negative. Examples of consequences include self-approval, reprimand, peer approval, penalty, feedback, inconvenience, and comfort. The most effective consequences are positive, immediate, and certain.

B. Values of Behavior-Based Safety

1. Employees hold safety as a core value.

2. Each employee feels responsible for the safety of their coworkers as well as themselves, and takes action accordingly.

3. Each employee is willing and able to “go beyond the call of duty” on behalf of the safety of others.

C. Roles for Safe Behavior

1. Supervisor’s Role:

   a. Provide clearly defined safety expectations and encourage/reinforce the implementation of safety observations using the SMS 072-1 NA checklist or equivalent.

   b. Provide consequences for observed behaviors throughout the course of the work shift.

2. Co-Worker Role

   a. Intervene when observing at-risk behavior.

   b. Provide positive feedback for safe behavior.

   c. Volunteer to be observed.

C. Identification of At-Risk Behaviors

Observations and review of incident and near miss data will be used by URS Safety Officers to help identify at-risk behavior.

1. Employee observations.

   a. Observation checklists, either project-specific or Attachment 072-1 NA, will be used as a tool to help identify safe and at-risk behaviors and why the behavior(s) occurred.

   b. Employees will be instructed on using the checklists.

   c. Checklists will be included in the site-specific health and safety plan or the safe work plan.

   d. The checklists will include the expected safe behaviors.

e. Peers will complete the checklist for applicable work tasks.

f. Checklists may change throughout the project to include additional behaviors.

E. Feedback to Employees

1. Observers will immediately provide one-on-one feedback to the observed, noting both safe and at-risk behaviors.

2. Observer and observee will discuss the identified barriers to safe behavior, and potential solutions.

3. Near-Miss and Incident Reports will be reviewed to identify at-risk behaviors and corrective actions.

4. Management and Health, Safety, and Environment staff will verify compliance with this standard.

F. Feedback Follow-up

1. Observation checklists will be collected and discussed at periodic safety meetings.

2. The manager will review the trends for at-risk and safe behavior, and report the trends to the employees.

3. Project-specific trends are analyzed and areas of additional action are identified.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Behavior-Based Safety Checklists.

6. Resources

Attachment 072-1 NA – Behavior-Based Safety Checklist

URS	Health, Safety and Environment **BEHAVIOR BASED SAFETY CHECKLIST**	Attachment 072-1 NA Issue Date: September 2003 Revision 2: February 2009

Job Location: _____ Date: _____

Task/Work Observed: _____ Observer: _____

	Safe	Unsafe	Comments *
Personal Protective Equipment			
Head	☐	☐	
Hand	☐	☐	
Feet	☐	☐	
Eyes/Face	☐	☐	
Skin	☐	☐	
Hearing	☐	☐	
Fall Protection	☐	☐	
Equipment / Tools			
Proper tool for the job	☐	☐	
Condition	☐	☐	
Proper Use	☐	☐	
Body Use / Position			
Lifting	☐	☐	
Pinch Point	☐	☐	
Ladder / stairs	☐	☐	
Hand placement	☐	☐	
Travel path / speed	☐	☐	
Body position	☐	☐	
Work Practices			
Follow Safety Plan / Procedures	☐	☐	
Housekeeping	☐	☐	
Other			
_____	☐	☐	
_____	☐	☐	
_____	☐	☐	

* Use comment column when unsafe behavior / conditions were observed. Describe what was observed and why this occurred.

URS SAFETY MANAGEMENT STANDARD

Lone Worker

1. Applicability

This standard is applicable to URS Corporation and its subsidiary companies.

2. Purpose and Scope

The purpose of this standard is to provide a policy for managing lone workers while working at field sites.

Individuals are considered to be "lone workers" when their normal duties require them to work where they cannot be seen or heard by another person; cannot expect a visit from another worker or member of the public during the normal course of their work; and/or where assistance is not readily available.

3. Implementation

Implementation of this standard is the responsibility of the URS manager directing activities of the facility, site, or project location.

4. Requirements

A. Conduct a hazard assessment to determine:

1. Type or nature of work being conducted by the lone worker;
2. Location of the work;
3. Length of time worker will be working alone;
4. Characteristics of the individual working alone that may increase the risk to that worker (e.g., medical conditions);
5. Hazards of the work location that may increase the risk to that worker (e.g., high crime area); and
6. The working conditions the lone worker may experience (e.g., heat/cold stress, unstable terrain, wild animals).

B. Prohibit individuals from acting as "lone workers" if work activities involve any of the following:

1. Working from heights greater than 3 feet (1 meter).
2. Confined spaces.

3. Work involving electricity.

4. Work over or near water.

5. Working in an area where there is an increased potential for violence.

6. Work in hazardous areas of mine sites.

C. Prepare a Lone Worker Communication Plan.

1. Using Attachment 084-1 NA (or equivalent) – Lone Work Communication Plan, determine the frequency of contact the lone worker will make with the Project Manager or designated alternate (PM).

2. Determine the method of contact that will be made with the lone worker by the PM. If the use of a cell phone is the primary method of contact, cell phone coverage in the area of the work location must be verified prior to work activities beginning.

3. Establish a contingency plan that will address steps to be taken if the lone worker does not contact the PM at the frequency established in Attachment 084-1 NA. The contingency plan should be specific and assign roles and responsibilities.

4. Discuss the communication plan with the lone worker prior to work activities beginning.

5. Both the lone worker and PM must sign Attachment 084-1.

6. A copy of Attachment 084-1 NA will be given to the lone worker prior to work activities beginning. The PM will maintain a copy until the work has been completed. After the work has been completed, Attachment 084-1 NA will be placed in the project safety file.

5. Documentation Summary

The following documentation will be maintained in the project file:

A. Lone Worker Communication Plan

6. Resources

A. Working Alone in Safety/Controlling the Risks of Solitary Work

B. Facts: Violence at Work

C. Attachment 084-1 NA – Lone Worker Communication Plan

URS	Health, Safety and Environment **LONE WORKER COMMUNICATION PLAN**	Attachment 084-1 NA Issue Date: May 2007 Revision 1: February 2009

Project Name: _____ Project Location: _____

Project Manager: _____ Project Number: _____

Lone Worker: _____ Expected Dates; Duration of Work Activities: _____

Work Activities: _____

_____

_____

Frequency of contact with the Project Manager/Supervisor:

_____

Method of contact with the Project Manager/Supervisor:

_____

Contingency plan if contact does not occur. Be specific.

_____

_____

_____

The Lone Worker and Project Manager/Supervisor have reviewed this Lone Work Communication Plan. Both the Lone Worker and the Project Manager/Supervisor understand their responsibilities as stated in this Lone Worker Communication Plan.

Lone Worker:

Name	Signature	Date

Project Manager/Supervisor:

Name	Signature	Date

APPENDIX B
MATERIAL SAFETY DATA SHEETS/SAFETY CARDS

MSDSs/SAFETY CARDS CONTAINED IN THIS APPENDIX

Contaminants of Concern

Semi-Volatile Organic Compounds
Benzo(a)pyrene

Metals
Arsenic
Lead
Mercury

Materials Brought to Site

Alconox®	Antifreeze
Bentonite	DEET
Diesel fuel	Gasoline (unleaded)
Hydrochloric Acid	Isobutylene (isobutene)
Motor Oil	Nitric Acid
Nitrogen	Portland Cement
Permanone®	Trisodium Phosphate

CONTAMINANTS OF CONCERN

SEMI-VOLATILE ORGANIC COMPOUNDS

Material Safety Data Sheet

Benzo[a]pyrene, 98%

ACC# 37175

Section 1 - Chemical Product and Company Identification

MSDS Name: Benzo[a]pyrene, 98%
Catalog Numbers: AC105600000, AC105600010, AC105601000, AC377200000, AC377200010, AC377201000 AC377201000
Synonyms: 3,4-Benzopyrene; 3,4-Benzpyrene; Benzo[def]chrysene.
Company Identification:

Acros Organics N.V.
One Reagent Lane
Fair Lawn, NJ 07410

For information in North America, call: 800-ACROS-01
For emergencies in the US, call CHEMTREC: 800-424-9300

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
50-32-8	Benzo[a]pyrene	>96	200-028-5

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: yellow to brown powder.
Danger! May cause harm to the unborn child. May impair fertility. May cause eye, skin, and respiratory tract irritation. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Cancer hazard. May cause allergic skin reaction. May cause heritable genetic damage.
Target Organs: Reproductive system, skin.

Potential Health Effects

Eye: May cause eye irritation.
Skin: May cause skin irritation. May be harmful if absorbed through the skin. May cause an allergic reaction in certain individuals.
Ingestion: May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated. May be harmful if swallowed.
Inhalation: May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated. May be harmful if inhaled.
Chronic: May cause cancer in humans. May cause reproductive and fetal effects. Laboratory experiments have resulted in mutagenic effects.

Section 4 - First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
Ingestion: Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.
Flash Point: Not available.
Autoignition Temperature: Not available.
Explosion Limits, Lower: Not available.
Upper: Not available.
NFPA Rating: (estimated) Health: 2; Flammability: 0; Instability: 0

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal. Avoid generating dusty conditions. Provide ventilation.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs

Benzo[a]pyrene	0.2 mg/m3 TWA (as benzene soluble aerosol) (listed under Coal tar pitches).	0.1 mg/m3 TWA (cyclohexane-extractable fraction) (listed under Coal tar pitches).80 mg/m3 IDLH (listed under Coal tar pitches).	0.2 mg/m3 TWA (as benzene soluble fraction) (listed under Coal tar pitches).

OSHA Vacated PELs: Benzo[a]pyrene: No OSHA Vacated PELs are listed for this chemical.
Personal Protective Equipment
Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin: Wear appropriate protective gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to prevent skin exposure.
Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Section 9 - Physical and Chemical Properties

Physical State: Powder
Appearance: yellow to brown
Odor: faint aromatic odor
pH: Not available.
Vapor Pressure: Not available.
Vapor Density: Not available.
Evaporation Rate: Not available.
Viscosity: Not available.
Boiling Point: 495 deg C @ 760 mm Hg
Freezing/Melting Point:175 - 179 deg C
Decomposition Temperature: Not available.
Solubility: 1.60x10-3 mg/l @25°C
Specific Gravity/Density: Not available.
Molecular Formula:C20H12
Molecular Weight:252.31

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Dust generation.
Incompatibilities with Other Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.
Hazardous Polymerization: Has not been reported.

Section 11 - Toxicological Information

RTECS#:
CAS# 50-32-8: DJ3675000
LD50/LC50:

Not available.

Carcinogenicity:
CAS# 50-32-8:

- **ACGIH:** A2 - Suspected Human Carcinogen
- **California:** carcinogen, initial date 7/1/87
- **NTP:** Suspect carcinogen
- **IARC:** Group 1 carcinogen (listed as Coal tar pitches).

Epidemiology: No information found
Teratogenicity: No information found
Reproductive Effects: Adverse reproductive effects have occurred in experimental animals.
Mutagenicity: Mutagenic effects have occurred in humans.Mutagenic effects have occurred in experimental animals.
Neurotoxicity: No information found
Other Studies:

Section 12 - Ecological Information

No information available.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series:
CAS# 50-32-8: waste number U022.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	NOT REGULATED FOR DOMESTIC TRANSPORT	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOL (Benzo{a} pyrene)
Hazard Class:		9
UN Number:		UN3077
Packing Group:		III

Section 15 - Regulatory Information

US FEDERAL

TSCA

CAS# 50-32-8 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

CAS# 50-32-8: 1 lb final RQ; 0.454 kg final RQ

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

SARA Codes

CAS # 50-32-8: immediate, delayed.

Section 313

This material contains Benzo[a]pyrene (CAS# 50-32-8, >96%),which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR

Clean Air Act:

This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depletors.
This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.
CAS# 50-32-8 is listed as a Priority Pollutant under the Clean Water Act.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 50-32-8 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

California Prop 65

The following statement(s) is(are) made in order to comply with the California Safe Drinking Water Act:

WARNING: This product contains Benzo[a]pyrene, a chemical known to the state of California to cause cancer.

California No Significant Risk Level: CAS# 50-32-8: 0.06 æg/day NSRL

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols:

T N

Risk Phrases:

R 43 May cause sensitization by skin contact.
R 45 May cause cancer.
R 46 May cause heritable genetic damage.
R 60 May impair fertility.
R 61 May cause harm to the unborn child.
R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S 53 Avoid exposure - obtain special instructions before use.
S 60 This material and its container must be disposed of as hazardou
s waste.
S 61 Avoid release to the environment. Refer to special instructions
/safety data sheets.

WGK (Water Danger/Protection)
CAS# 50-32-8: No information available.
Canada - DSL/NDSL
CAS# 50-32-8 is listed on Canada's DSL List.
Canada - WHMIS
This product has a WHMIS classification of D2A.
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.
Canadian Ingredient Disclosure List
CAS# 50-32-8 is listed on the Canadian Ingredient Disclosure List.

Section 16 - Additional Information

MSDS Creation Date: 9/02/1997
Revision #7 Date: 6/30/2006

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.

MSDS Number: **A7441** * * * * * *Effective Date:* ***05/26/09*** * * * * * *Supercedes:* ***08/17/06***

24 Hour Emergency Telephone: 908-859-2151
CHEMTREC: 1-800-424-9300

National Response in Canada
CANUTEC: 613-996-6666

Outside U.S. And Canada
Chemtrec: 703-527-3887

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

From: Mallinckrodt Baker, Inc.
222 Red School Lane
Phillipsburg, NJ 08865

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

ARSENIC, 1,000 UG/ML OR 10,000 UG/ML

1. Product Identification

Synonyms: None
CAS No.: Not applicable to mixtures.
Molecular Weight: Not applicable to mixtures.
Chemical Formula: Not applicable to mixtures.
Product Codes: 5704, 5718, 6442

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Arsenic	7440-38-2	0.1 - 1%	Yes
Nitric Acid	7697-37-2	< 4%	Yes
Water	7732-18-5	> 95%	No

3. Hazards Identification

Emergency Overview

DANGER! CORROSIVE. LIQUID AND MIST CAUSE SEVERE BURNS TO ALL BODY TISSUE. MAY BE FATAL IF SWALLOWED OR INHALED. AFFECTS LIVER, KIDNEYS, LUNGS AND TEETH. CANCER HAZARD. CONTAINS INORGANIC ARSENIC WHICH CAN CAUSE CANCER. Risk of cancer depends on duration and level of exposure.

SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 3 - Severe (Cancer Causing)
Flammability Rating: 0 - None
Reactivity Rating: 1 - Slight
Contact Rating: 3 - Severe (Corrosive)
Lab Protective Equip: GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROPER GLOVES
Storage Color Code: White (Corrosive)

Potential Health Effects

Nitric acid is extremely hazardous; it is corrosive, reactive, an oxidizer, and a poison. The health effects from exposure to diluted forms of this chemical are not well documented. They are expected to be less severe than those for concentrated forms which are referenced in the descriptions below.

Inhalation:
Corrosive! Inhalation of vapors can cause breathing difficulties and lead to pneumonia and pulmonary edema, which may be fatal. Other symptoms may include coughing, choking, and irritation of the nose, throat, and respiratory tract. Arsenic may cause inflammation of the mucous membranes with cough and foamy sputum, restlessness, dyspnea, cyanosis, and rales. Symptoms like those from ingestion exposure may follow. May cause pulmonary edema.
Ingestion:
Corrosive! Swallowing nitric acid can cause immediate pain and burns of the mouth, throat, esophagus and gastrointestinal tract. Arsenic is highly toxic! May cause burning in esophagus, vomiting, and bloody diarrhea. Symptoms of cold and clammy skin, low blood pressure, weakness, headache, cramps, convulsions, and coma may follow. May cause damage to liver and kidneys. A suspected fetal toxin. Death may occur from circulatory failure. Estimated lethal dose 120 milligrams.
Skin Contact:
Corrosive! Can cause redness, pain, and severe skin burns. Concentrated solutions cause deep ulcers and stain skin a yellow or yellow-brown color.
Eye Contact:
Corrosive! Vapors are irritating and may cause damage to the eyes. Contact may cause severe burns and permanent eye damage.
Chronic Exposure:
Long-term exposure to concentrated vapors may cause erosion of teeth and lung damage. Long-term exposures seldom occur due to the corrosive properties of the acid. Arsenic on repeated or prolonged skin contact may cause bronzing of the skin, edema, dermatitis, and lesions. Repeated or prolonged inhalation of dust may cause damage to the nasal septum. Chronic exposure from inhalation or ingestion may cause hair and weight loss, a garlic odor

to the breath and perspiration, excessive salivation and perspiration, central nervous system damage, hepatitis, gastrointestinal disturbances, cardiovascular damage, and kidney and liver damage. Arsenic compounds are known human carcinogens and may be teratogenic based on effects in laboratory animals.

Aggravation of Pre-existing Conditions:

Persons with pre-existing skin disorders, eye disease, or cardiopulmonary diseases may be more susceptible to the effects of this substance.

---

4. First Aid Measures

Immediate first aid treatment reduces the health effects of this substance. First aid procedures given apply to concentrated solutions. Exposures to dilute solutions may not require these extensive first aid procedures.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

If swallowed, give large quantities of water to drink and get medical attention immediately. Never give anything by mouth to an unconscious person.

Skin Contact:

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately. Contaminated work clothes should be laundered by individuals who have been informed of the hazards of exposure to this substance.

Eye Contact:

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

Note to Physician:

If emesis if unsuccessful after two doses of Ipecac, consider gastric lavage. Monitor urine arsenic level. Alkalization of urine may help prevent disposition of red cell breakdown products in renal tubular cells. If acute exposure is significant, maintain high urine output and monitor volume status, preferably with central venous pressure line. Abdominal X-rays should be done routinely for all ingestions. Chelation therapy with BAL, followed by n-penicillamine is recommended, but specific dosing guidelines are not clearly established.

---

5. Fire Fighting Measures

Fire:

Not combustible, but concentrated material is a strong oxidizer and its heat of reaction with reducing agents or combustibles may cause ignition.

Explosion:

Concentrated material reacts explosively with combustible organic or readily oxidizable materials such as: alcohols, turpentine, charcoal, organic refuse, metal powder, hydrogen sulfide, etc. Reacts with most metals to release hydrogen gas which can form explosive

mixtures with air.
Fire Extinguishing Media:
If involved in a fire, use water spray.
Special Information:
Increases the flammability of combustible, organic and readily oxidizable materials. In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

---

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Neutralize with alkaline material (soda ash, lime), then absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer! US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

J. T. Baker NEUTRASORB® acid neutralizers are recommended for spills of this product.

---

7. Handling and Storage

Store in a cool, dry, ventilated storage area with acid resistant floors and good drainage. Protect from physical damage. Keep out of direct sunlight and away from heat, water, and incompatible materials. Do not wash out container and use it for other purposes. When diluting, the acid should always be added slowly to water and in small amounts. Never use hot water and never add water to the acid. Water added to acid can cause uncontrolled boiling and splashing. Wear special protective equipment (Sec. 8) for maintenance break-in or where exposures may exceed established exposure levels. Wash hands, face, forearms and neck when exiting restricted areas. Shower, dispose of outer clothing, change to clean garments at the end of the day. Avoid cross-contamination of street clothes. Wash hands before eating and do not eat, drink, or smoke in workplace. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

---

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:
For Nitric Acid:
OSHA Permissible Exposure Limit (PEL):

2 ppm (TWA)
ACGIH Threshold Limit Value (TLV):
2 ppm (TWA); 4 ppm (STEL)
For Inorganic Arsenic compounds (as As):
- OSHA Permissible Exposure Limit (PEL):
l0 ug/m3 (TWA), 5 ug/m3(Action Level), cancer hazard.
- ACGIH Threshold Limit Value (TLV):
0.01 mg/m3 (TWA), A1, confirmed human carcinogen.

Ventilation System:
A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):
If the exposure limit is exceeded, wear a supplied air, full-facepiece respirator, airlined hood, or full-facepiece self-contained breathing apparatus. Canister-type respirators using sorbents are ineffective.

Skin Protection:
Rubber or neoprene gloves and additional protection including impervious boots, apron, or coveralls, as needed in areas of unusual exposure to prevent skin contact.

Eye Protection:
Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Other Control Measures:
Any area where inorganic arsenic is stored, handled, used, etc., must be established as a 'Regulated Area' with controlled access, limited to authorized persons. Containers of inorganic arsenic and Regulated Areas must be labeled to show a CANCER SUSPECT AGENT is present. Eating, drinking, and smoking should not be permitted in areas where solids or liquids containing arsenic or lead compounds are handled, processed, or stored. See OSHA substance-specific standard for more information on personal protective equipment, engineering and work practice controls, medical surveillance, record keeping, and reporting requirements. (arsenic: 29 CFR 1910 .1018; lead: 29 CFR 1910.1025).

---

9. Physical and Chemical Properties

Appearance:
Clear, colorless liquid.

Odor:
Odorless.

Solubility:
Infinitely soluble.

Specific Gravity:
No information found.

pH:
No information found.

% Volatiles by volume @ 21C (70F):
> 99

Boiling Point:
No information found.
Melting Point:
No information found.
Vapor Density (Air=1):
No information found.
Vapor Pressure (mm Hg):
No information found.
Evaporation Rate (BuAc=1):
No information found.

---

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage. Containers may burst when heated.
Hazardous Decomposition Products:
When heated to decomposition, emits toxic nitrogen oxides fumes and hydrogen nitrate. Emits toxic fumes of arsenic when heated to decomposition.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
A dangerously powerful oxidizing agent, concentrated nitric acid is incompatible with most substances, especially strong bases, metallic powders, carbides, hydrogen sulfide, turpentine, and combustible organics.
Conditions to Avoid:
Heat, incompatibles.

---

11. Toxicological Information

Toxicological Data:
For arsenic: oral rat LD50: 763 mg/kg. Investigated as a tumorigen, mutagen, reproductive effector. For Nitric Acid: Investigated as a mutagen and reproductive effector.
Carcinogenicity:
For arsenic and inorganic arsenic compounds:
Regulated by OSHA as a carcinogen.
EPA / IRIS classification: Group A - Known human carcinogen.

--------\Cancer Lists\----------

Ingredient	---NTP Carcinogen--- Known	Anticipated	IARC Category
Arsenic (7440-38-2)	Yes	No	1
Nitric Acid (7697-37-2)	No	No	None
Water (7732-18-5)	No	No	None

---

12. Ecological Information

Environmental Fate:
No information found.
Environmental Toxicity:
No information found.

---

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

---

14. Transport Information

Domestic (Land, D.O.T.)

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
Hazard Class: 8
UN/NA: UN3264
Packing Group: III
Information reported for product/size: 150ML

International (Water, I.M.O.)

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
Hazard Class: 8
UN/NA: UN3264
Packing Group: III
Information reported for product/size: 150ML

International (Air, I.C.A.O.)

Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (NITRIC ACID)
Hazard Class: 8
UN/NA: UN3264
Packing Group: III
Information reported for product/size: 150ML

---

15. Regulatory Information

```
--------\Chemical Inventory Status - Part 1\--------------------------------
Ingredient                                        TSCA  EC   Japan  Australia
-----------------------------------------------  ----  ---  -----  ---------
Arsenic (7440-38-2)                               Yes  Yes   No       Yes
Nitric Acid (7697-37-2)                           Yes  Yes   Yes      Yes
Water (7732-18-5)                                 Yes  Yes   Yes      Yes

--------\Chemical Inventory Status - Part 2\--------------------------------
                                                        --Canada--
Ingredient                                        Korea  DSL   NDSL  Phil.
-----------------------------------------------  -----  ---   ----  -----
Arsenic (7440-38-2)                               Yes   Yes   No     Yes
Nitric Acid (7697-37-2)                           Yes   Yes   No     Yes
Water (7732-18-5)                                 Yes   Yes   No     Yes

--------\Federal, State & International Regulations - Part 1\----------------
                                             -SARA 302-    ------SARA 313------
Ingredient                                   RQ    TPQ     List  Chemical Catg.
----------------------------------------  ---   -----   ----  --------------
Arsenic (7440-38-2)                          No    No      Yes   Arsenic comp
Nitric Acid (7697-37-2)                      1000  1000    Yes        No
Water (7732-18-5)                            No    No      No         No

--------\Federal, State & International Regulations - Part 2\----------------
                                                         -RCRA-    -TSCA-
Ingredient                                   CERCLA     261.33     8(d)
----------------------------------------  ------     ------    ------
Arsenic (7440-38-2)                          1          No         No
Nitric Acid (7697-37-2)                      1000       No         No
Water (7732-18-5)                            No         No         No


Chemical Weapons Convention:  No     TSCA 12(b):  No     CDTA:  No
SARA 311/312:  Acute: Yes      Chronic: Yes  Fire: No  Pressure: No
Reactivity: No          (Mixture / Liquid)
```

WARNING:
THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Australian Hazchem Code: None allocated.
Poison Schedule: S6
WHMIS:
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

---

16. Other Information

NFPA Ratings: Health: **3** Flammability: **0** Reactivity: **0**
Label Hazard Warning:
DANGER! CORROSIVE. LIQUID AND MIST CAUSE SEVERE BURNS TO ALL

BODY TISSUE. MAY BE FATAL IF SWALLOWED OR INHALED. AFFECTS LIVER, KIDNEYS, LUNGS AND TEETH. CANCER HAZARD. CONTAINS INORGANIC ARSENIC WHICH CAN CAUSE CANCER. Risk of cancer depends on duration and level of exposure.

Label Precautions:

Do not get in eyes, on skin, or on clothing.
Do not breathe vapor or mist.
Use only with adequate ventilation.
Wash thoroughly after handling.
Keep container closed.

Label First Aid:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If swallowed, give large amounts of water to drink. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In all cases get medical attention immediately.

Product Use:

Laboratory Reagent.

Revision Information:

No Changes.

Disclaimer:

****

Mallinckrodt Baker, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. MALLINCKRODT BAKER, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, MALLINCKRODT BAKER, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

****

Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)

MSDS Number: **L2347** * * * * * *Effective Date:* ***09/15/09*** * * * * * *Supercedes:* ***07/05/07***

MSDS **Material Safety Data Sheet**

From: **Mallinckrodt Baker, Inc.**
222 Red School Lane
Phillipsburg, NJ 08865

24 Hour Emergency Telephone: 908-859-2151
CHEMTREC: 1-800-424-9300

National Response in Canada
CANUTEC: 613-996-6666

Outside U.S. and Canada
Chemtrec: 703-527-3887

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

LEAD METAL

1. Product Identification

Synonyms: Granular lead, pigment metal; C.I. 77575
CAS No.: 7439-92-1
Molecular Weight: 207.19
Chemical Formula: Pb
Product Codes:
J.T. Baker: 2256, 2266
Mallinckrodt: 5668

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Lead	7439-92-1	95 - 100%	Yes

3. Hazards Identification

Emergency Overview

POISON! DANGER! MAY BE FATAL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. NEUROTOXIN. AFFECTS THE GUM TISSUE, CENTRAL NERVOUS SYSTEM, KIDNEYS, BLOOD AND REPRODUCTIVE SYSTEM. POSSIBLE CANCER HAZARD. MAY CAUSE CANCER BASED ON ANIMAL DATA. Risk of cancer depends on duration and level of exposure.

SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 3 - Severe (Cancer Causing)
Flammability Rating: 3 - Severe (Flammable)
Reactivity Rating: 1 - Slight
Contact Rating: 2 - Moderate (Life)
Lab Protective Equip: GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROPER GLOVES
Storage Color Code: Red (Flammable)

Potential Health Effects

Inhalation:

Lead can be absorbed through the respiratory system. Local irritation of bronchia and lungs can occur and, in cases of acute exposure, symptoms such as metallic taste, chest and abdominal pain, and increased lead blood levels may follow. See also Ingestion.

Ingestion:
POISON! The symptoms of lead poisoning include abdominal pain and spasms, nausea, vomiting, headache. Acute poisoning can lead to muscle weakness, "lead line" on the gums, metallic taste, definite loss of appetite, insomnia, dizziness, high lead levels in blood and urine with shock, coma and death in extreme cases.

Skin Contact:
Lead and lead compounds may be absorbed through the skin on prolonged exposure; the symptoms of lead poisoning described for ingestion exposure may occur. Contact over short periods may cause local irritation, redness and pain.

Eye Contact:
Absorption can occur through eye tissues but the more common hazards are local irritation or abrasion.

Chronic Exposure:
Lead is a cumulative poison and exposure even to small amounts can raise the body's content to toxic levels. The symptoms of chronic exposure are like those of ingestion poisoning; restlessness, irritability, visual disturbances, hypertension and gray facial color may also be noted.

Aggravation of Pre-existing Conditions:
Persons with pre-existing kidney, nerve or circulatory disorders or with skin or eye problems may be more susceptible to the effects of this substance.

4. First Aid Measures

Inhalation:
Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion:
Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.
Skin Contact:
Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.
Eye Contact:
Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

---

5. Fire Fighting Measures

Fire:
Not considered to be a fire hazard. Powder/dust is flammable when heated or exposed to flame.
Explosion:
Not considered to be an explosion hazard.
Fire Extinguishing Media:
Use any means suitable for extinguishing surrounding fire. Do not allow water runoff to enter sewers or waterways.
Special Information:
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Can produce toxic lead fumes at elevated temperatures and also react with oxidizing materials.

---

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

---

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substances. Areas in which exposure to lead metal or lead compounds may occur should be identified by signs or appropriate means, and access to the area should be limited to authorized persons. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

---

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:
For lead, metal and inorganic dusts and fumes, as Pb:
-OSHA Permissible Exposure Limit (PEL): 0.05 mg/m3 (TWA)
For lead, elemental and inorganic compounds, as Pb:
-ACGIH Threshold Limit Value (TLV): 0.05 mg/m3 (TWA), A3 animal carcinogen
ACGIH Biological Exposure Indices (BEI): 30 ug/100ml, notation B (see actual Indices for more information).
For lead, inorganic:
-NIOSH Recommended Exposure Limit (REL): 0.1 mg/m3 (TWA)
Ventilation System:
A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.
Personal Respirators (NIOSH Approved):
If the exposure limit is exceeded and engineering controls are not feasible, a half-face high efficiency particulate respirator (NIOSH type N100 filter) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece high efficiency particulate respirator (NIOSH type N100 filter) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.
Skin Protection:
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Eye Protection:
Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.
Other Control Measures:
Eating, drinking, and smoking should not be permitted in areas where solids or liquids containing lead compounds are handled, processed, or stored. See OSHA substance-specific standard for more information on personal protective equipment, engineering and work practice controls, medical surveillance, record keeping, and reporting requirements. (29 CFR 1910.1025).

9. Physical and Chemical Properties

Appearance:
Small, white to blue-gray metallic shot or granules.
Odor:
Odorless.
Solubility:
Insoluble in water.
Density:
11.34
pH:
No information found.
% Volatiles by volume @ 21C (70F):
0
Boiling Point:
1740C (3164F)
Melting Point:
327.5C (622F)
Vapor Density (Air=1):
No information found.
Vapor Pressure (mm Hg):
1.77 @ 1000C (1832F)
Evaporation Rate (BuAc=1):
No information found.

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products:
Does not decompose but toxic lead or lead oxide fumes may form at elevated temperatures.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
Ammonium nitrate, chlorine trifluoride, hydrogen peroxide, sodium azide, zirconium, disodium acetylide, sodium acetylide and oxidants.
Conditions to Avoid:
Heat, flames, ignition sources and incompatibles.

11. Toxicological Information

Toxicological Data:
Investigated as a tumorigen, mutagen, reproductive effector.

Reproductive Toxicity:
Lead and other smelter emissions are human reproductive hazards. (Chemical Council on Environmental Quality; Chemical Hazards to Human Reproduction, 1981).
Carcinogenicity:
EPA / IRIS classification: Group B2 - Probable human carcinogen, sufficient animal evidence.

--------\Cancer Lists\----------

Ingredient	---NTP Carcinogen--- Known	Anticipated	IARC Category
Lead (7439-92-1)	No	No	2B

---

12. Ecological Information

Environmental Fate:
When released into the soil, this material is not expected to leach into groundwater. This material may bioaccumulate to some extent.
Environmental Toxicity:
No information found.

---

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Although not a listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

---

14. Transport Information

Not regulated.

---

15. Regulatory Information

--------\Chemical Inventory Status - Part 1\----------

Ingredient	TSCA	EC	Japan	Australia
Lead (7439-92-1)	Yes	Yes	Yes	Yes

```
--------\Chemical Inventory Status - Part 2\---------------------------------
                                                        --Canada--
Ingredient                                        Korea  DSL   NDSL  Phil.
----------------------------------------------  -----  ---   ----  -----
Lead (7439-92-1)                                 Yes   Yes   No     Yes

--------\Federal, State & International Regulations - Part 1\----------------
                                          -SARA 302-    ------SARA 313------
Ingredient                                RQ    TPQ     List  Chemical Catg.
----------------------------------------  ---   -----   ----  --------------
Lead (7439-92-1)                          No    No      Yes        No

--------\Federal, State & International Regulations - Part 2\----------------
                                                         -RCRA-    -TSCA-
Ingredient                                CERCLA     261.33     8(d)
----------------------------------------  ------     ------    ------
Lead (7439-92-1)                          10         No         No


Chemical Weapons Convention:  No     TSCA 12(b):  No     CDTA:  No
SARA 311/312:  Acute: Yes      Chronic: Yes  Fire: No  Pressure: No
Reactivity: No          (Pure / Solid)
```

WARNING:
THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Australian Hazchem Code: None allocated.
Poison Schedule: S6
WHMIS:
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

---

16. Other Information

NFPA Ratings: Health: **3** Flammability: **1** Reactivity: **0**
Label Hazard Warning:
POISON! DANGER! MAY BE FATAL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT. NEUROTOXIN. AFFECTS THE GUM TISSUE, CENTRAL NERVOUS SYSTEM, KIDNEYS, BLOOD AND REPRODUCTIVE SYSTEM. POSSIBLE CANCER HAZARD. MAY CAUSE CANCER BASED ON ANIMAL DATA. Risk of cancer depends on duration and level of exposure.
Label Precautions:
Do not get in eyes, on skin, or on clothing.
Do not breathe dust.
Keep container closed.
Use only with adequate ventilation.
Wash thoroughly after handling.
Label First Aid:
If swallowed, induce vomiting immediately as directed by medical personnel. Never give

anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. In all cases, get medical attention.

Product Use:

Laboratory Reagent.

Revision Information:

No Changes.

Disclaimer:

****

Mallinckrodt Baker, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. MALLINCKRODT BAKER, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, MALLINCKRODT BAKER, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

****

Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)

MSDS Number: **M1599** * * * * * *Effective Date:* ***08/20/08*** * * * * * *Supercedes:* ***12/19/05***

MSDS **Material Safety Data Sheet**

From: **Mallinckrodt Baker, Inc.**
222 Red School Lane
Phillipsburg, NJ 08865

24 Hour Emergency Telephone: 908-859-2151
CHEMTREC: 1-800-424-9300

National Response in Canada
CANUTEC: 613-996-6666

Outside U.S. and Canada
Chemtrec: 703-527-3887

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

MERCURY

1. Product Identification

Synonyms: Quicksilver; hydrargyrum; Liquid Silver
CAS No.: 7439-97-6
Molecular Weight: 200.59
Chemical Formula: Hg
Product Codes:
J.T. Baker: 2564, 2567, 2569
Mallinckrodt: 1278, 1280, 1288

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Mercury	7439-97-6	90 - 100%	Yes

3. Hazards Identification

Emergency Overview

DANGER! CORROSIVE. CAUSES BURNS TO SKIN, EYES, AND RESPIRATORY TRACT. MAY BE FATAL IF SWALLOWED OR INHALED. HARMFUL IF ABSORBED THROUGH SKIN. AFFECTS THE KIDNEYS AND CENTRAL NERVOUS SYSTEM. MAY CAUSE ALLERGIC SKIN REACTION.

SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 4 - Extreme (Life)
Flammability Rating: 0 - None
Reactivity Rating: 1 - Slight
Contact Rating: 3 - Severe (Corrosive)
Lab Protective Equip: GOGGLES & SHIELD; LAB COAT & APRON; VENT HOOD; PROPER GLOVES
Storage Color Code: White (Corrosive)

Potential Health Effects

Inhalation:
Mercury vapor is highly toxic via this route. Causes severe respiratory tract damage. Symptoms include sore throat, coughing, pain, tightness in chest, breathing difficulties, shortness of breath, headache, muscle weakness, anorexia, gastrointestinal disturbance, ringing in the ear, liver changes, fever, bronchitis and pneumonitis. Can be absorbed through inhalation with symptoms similar to ingestion.
Ingestion:
May cause burning of the mouth and pharynx, abdominal pain, vomiting, corrosive ulceration, bloody diarrhea. May be followed by a rapid and weak pulse, shallow breathing, paleness, exhaustion, tremors and collapse. Delayed death may occur from renal failure. Gastrointenstinal uptake of mercury is less than 5% but its ability to penetrate tissues presents some hazard. Initial symptoms may be thirst, possible abdominal discomfort.
Skin Contact:
Causes irritaton and burns to skin. Symptoms include redness and pain. May cause skin allergy and sensitization. Can be absorbed through the skin with symptoms to parallel ingestion.
Eye Contact:
Causes irritation and burns to eyes. Symptoms include redness, pain, blurred vision; may cause serious and permanent eye damage.
Chronic Exposure:
Chronic exposure through any route can produce central nervous system damage. May cause muscle tremors, personality and behavior changes, memory loss, metallic taste, loosening of the teeth, digestive disorders, skin rashes, brain damage and kidney damage. Can cause skin allergies and accumulate in the body. Repeated skin contact can cause the skin to turn gray in color. A suspected reproductive hazard; may damage the developing fetus and decrease fertility in males and females.
Aggravation of Pre-existing Conditions:
Persons with nervous disorders, or impaired kidney or respiratory function, or a history of allergies or a known sensitization to mercury may be more susceptible to the effects of the substance.

4. First Aid Measures

Inhalation:
Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion:
Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Skin Contact:
Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean shoes before reuse.
Eye Contact:
Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

---

5. Fire Fighting Measures

Fire:
Not considered to be a fire hazard.
Explosion:
Not considered to be an explosion hazard.
Fire Extinguishing Media:
Use any means suitable for extinguishing surrounding fire. Do not allow water runoff to enter sewers or waterways.
Special Information:
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Undergoes hazardous reactions in the presence of heat and sparks or ignition. Smoke may contain toxic mercury or mercuric oxide. Smoke may contain toxic mercury or mercuric oxide.

---

6. Accidental Release Measures

Ventilate area of leak or spill. Clean-up personnel require protective clothing and respiratory protection from vapor.

Spills: Pick up and place in a suitable container for reclamation or disposal in a method that does not generate misting. Sprinkle area with sulfur or calcium polysulfide to suppress mercury. Do not flush to sewer. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

J. T. Baker CINNASORB® and RESISORB® are recommended for spills of this product.

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from any source of heat or ignition. Do not use or store on porous work surfaces (wood, unsealed concrete, etc.). Follow strict hygiene practices. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:
- OSHA Acceptable Ceiling Concentration:
mercury and mercury compounds: 0.1 mg/m3 (TWA), skin
- ACGIH Threshold Limit Value (TLV):
inorganic and metallic mercury, as Hg: 0.025 mg/m3 (TWA) skin, A4 Not classifiable as a human carcinogen.
- ACGIH Biological Exposure Indices:
total inorganic mercury in urine (preshift): 35 ug/g creatinine;
total inorganic mercury in blood (end of shift): 15 ug/l.

Ventilation System:
A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

Personal Respirators (NIOSH Approved):
If the exposure limit is exceeded and engineering controls are not feasible, a half-face respirator with a mercury vapor or chlorine gas cartridge may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece respirator with a mercury vapor or chlorine gas cartridge may be worn up to 50 times the exposure limit, or the maximum use concentraiton specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face piece positive-pressure, air-supplied respirator.
WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection:
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection:
Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance:
Silver-white, heavy, mobile, liquid metal.
Odor:
Odorless.
Solubility:
Insoluble in water.
Density:
13.55
pH:
No information found.
% Volatiles by volume @ 21C (70F):
100
Boiling Point:
356.7C (675F)
Melting Point:
-38.87C (-38F)
Vapor Density (Air=1):
7.0
Vapor Pressure (mm Hg):
0.0018 @ 25C (77F)
Evaporation Rate (BuAc=1):
4

---

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products:
At high temperatures, vaporizes to form extremely toxic fumes.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
Acetylenes, ammonia, ethylene oxide, chlorine dioxide, azides, metal oxides, methyl silane, lithium, rubidium, oxygen, strong oxidants, metal carbonyls.
Conditions to Avoid:
Heat, flames, ignition sources, metal surfaces and incompatibles.

---

11. Toxicological Information

Toxicological Data:
Investigated as a tumorigen, mutagen, reproductive effector.
Reproductive Toxicity:
All forms of mercury can cross the placenta to the fetus, but most of what is known has

been learned from experimental animals. See Chronic Health Hazards.
Carcinogenicity:
EPA / IRIS classification: Group D1 - Not classifiable as a human carcinogen.

```
--------\Cancer Lists\-------------------------------------------------------
                                        ---NTP Carcinogen---
Ingredient                              Known    Anticipated    IARC Category
-------------------------------------   -----    -----------    -------------
Mercury (7439-97-6)                      No          No              3
```

12. Ecological Information

Environmental Fate:
This material has an experimentally-determined bioconcentration factor (BCF) of greater than 100. This material is expected to significantly bioaccumulate.
Environmental Toxicity:
This material is expected to be toxic to aquatic life. The LC50/96-hour values for fish are less than 1 mg/l.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

Domestic (Land, D.O.T.)

Proper Shipping Name: RQ, MERCURY
Hazard Class: 8
UN/NA: UN2809
Packing Group: III
Information reported for product/size: 1LB

International (Water, I.M.O.)

Proper Shipping Name: MERCURY
Hazard Class: 8
UN/NA: UN2809
Packing Group: III
Information reported for product/size: 1LB

15. Regulatory Information

```
--------\Chemical Inventory Status - Part 1\---------------------------------
Ingredient                                        TSCA  EC   Japan  Australia
----------------------------------------------  ----  ---  -----  ---------
Mercury (7439-97-6)                                Yes  Yes   No       Yes

--------\Chemical Inventory Status - Part 2\---------------------------------
                                                         --Canada--
Ingredient                                        Korea  DSL   NDSL  Phil.
----------------------------------------------  -----  ---   ----  -----
Mercury (7439-97-6)                                Yes   Yes   No     Yes

--------\Federal, State & International Regulations - Part 1\----------------
                                            -SARA 302-    ------SARA 313------
Ingredient                                  RQ    TPQ     List  Chemical Catg.
----------------------------------------  ---   -----   ----  --------------
Mercury (7439-97-6)                         No    No      Yes        No

--------\Federal, State & International Regulations - Part 2\----------------
                                                         -RCRA-    -TSCA-
Ingredient                                  CERCLA     261.33     8(d)
----------------------------------------  ------     ------    ------
Mercury (7439-97-6)                         1          U151       No


Chemical Weapons Convention:  No     TSCA 12(b):  No     CDTA:  No
SARA 311/312:  Acute: Yes      Chronic: Yes  Fire: No  Pressure: No
Reactivity: No          (Pure / Liquid)
```

WARNING:
THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Australian Hazchem Code: 2Z
Poison Schedule: S7
WHMIS:
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. Other Information

NFPA Ratings: Health: **3** Flammability: **0** Reactivity: **0**
Label Hazard Warning:
DANGER! CORROSIVE. CAUSES BURNS TO SKIN, EYES, AND RESPIRATORY TRACT. MAY BE FATAL IF SWALLOWED OR INHALED. HARMFUL IF ABSORBED THROUGH SKIN. AFFECTS THE KIDNEYS AND CENTRAL NERVOUS SYSTEM. MAY CAUSE ALLERGIC SKIN REACTION.
Label Precautions:

Do not get in eyes, on skin, or on clothing.
Do not breathe vapor.
Keep container closed.
Use only with adequate ventilation.
Wash thoroughly after handling.

Label First Aid:

If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. In all cases get medical attention immediately.

Product Use:

Laboratory Reagent.

Revision Information:

No Changes.

Disclaimer:

****

Mallinckrodt Baker, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. MALLINCKRODT BAKER, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, MALLINCKRODT BAKER, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

****

Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)

MATERIALS BROUGHT TO SITE

MSDS Number: **A2052** * * * * * *Effective Date:* ***09/22/09*** * * * * * *Supercedes:* ***08/03/07***

MSDS Material Safety Data Sheet

24 Hour Emergency Telephone: 908-859-2151
CHEMTREC: 1-800-424-9300
National Response in Canada
CANUTEC: 613-996-6666
Outside U.S. And Canada
Chemtrec: 703-527-3887

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

From: Mallinckrodt Baker, Inc.
222 Red School Lane
Phillipsburg, NJ 08865

J.T.Baker®

All non-emergency questions should be directed to Customer Service (1-800-582-2537) for assistance.

ALCONOX®

1. Product Identification

Synonyms: Proprietary blend of sodium linear alkylaryl sulfonate, alcohol sulfate, phosphates, and carbonates.
CAS No.: Not applicable.
Molecular Weight: Not applicable to mixtures.
Chemical Formula: Not applicable to mixtures.
Product Codes: A461

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous
Alconox® proprietary detergent mixture	N/A	90 - 100%	Yes

3. Hazards Identification

Emergency Overview

CAUTION! MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION TO EYES AND RESPIRATORY TRACT.

SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 1 - Slight
Flammability Rating: 0 - None
Reactivity Rating: 0 - None
Contact Rating: 2 - Moderate
Lab Protective Equip: GOGGLES; LAB COAT; PROPER GLOVES
Storage Color Code: Green (General Storage)

Potential Health Effects

Inhalation:
May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.
Ingestion:
May cause irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhea.
Skin Contact:
No adverse effects expected.
Eye Contact:
May cause irritation, redness and pain.
Chronic Exposure:
No information found.
Aggravation of Pre-existing Conditions:
No information found.

---

4. First Aid Measures

Inhalation:
Remove to fresh air. Get medical attention for any breathing difficulty.
Ingestion:
If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention.
Skin Contact:
Wash exposed area with soap and water. Get medical advice if irritation develops.
Eye Contact:
Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

---

5. Fire Fighting Measures

Fire:
Not expected to be a fire hazard.
Explosion:
No information found.
Fire Extinguishing Media:
Dry chemical, foam, water or carbon dioxide.
Special Information:
In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

---

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust. When mixed with water, material foams profusely. Small amounts of residue may be flushed to sewer with plenty of water.

---

7. Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Moisture may cause material to cake. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

---

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:
None established.
Ventilation System:
A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.
Personal Respirators (NIOSH Approved):
For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH type N95 or better filters) may be worn. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection:
Wear protective gloves and clean body-covering clothing.
Eye Protection:
Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

---

9. Physical and Chemical Properties

Appearance:
White powder interspersed with cream colored flakes.
Odor:
No information found.
Solubility:
Moderate (1-10%)
Specific Gravity:
No information found.
pH:
No information found.
% Volatiles by volume @ 21C (70F):
0
Boiling Point:
No information found.
Melting Point:
No information found.
Vapor Density (Air=1):
No information found.
Vapor Pressure (mm Hg):
No information found.
Evaporation Rate (BuAc=1):
No information found.

---

10. Stability and Reactivity

Stability:
Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products:
Carbon dioxide and carbon monoxide may form when heated to decomposition.
Hazardous Polymerization:
Will not occur.
Incompatibilities:
No information found.
Conditions to Avoid:
No information found.

---

11. Toxicological Information

No LD50/LC50 information found relating to normal routes of occupational exposure.

```
--------\Cancer Lists\-------------------------------------------------------
                                        ---NTP Carcinogen---
Ingredient                              Known    Anticipated    IARC Category
-------------------------------------   -----    -----------    -------------
Alconox®                                 No          No            None
proprietary detergent mixture
```

12. Ecological Information

Environmental Fate:
This product is biodegradable.
Environmental Toxicity:
No information found.

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

Not regulated.

15. Regulatory Information

```
--------\Chemical Inventory Status - Part 1\---------------------------------
Ingredient                                      TSCA  EC   Japan  Australia
----------------------------------------------  ----  ---  -----  ---------
Alconox®                                         Yes  No    No       No
proprietary detergent mixture

--------\Chemical Inventory Status - Part 2\---------------------------------
                                                         --Canada--
Ingredient                                      Korea  DSL   NDSL  Phil.
```

```
  ----------------------------------------------  -----  ---   ----  -----
  Alconox®                                         No    No    Yes    No
  proprietary detergent mixture

  --------\Federal, State & International Regulations - Part 1\----------------
                                          -SARA 302-    ------SARA 313------
  Ingredient                              RQ    TPQ     List  Chemical Catg.
  ----------------------------------------  ---   -----   ----  --------------
  Alconox®                                No    No      No         No
  proprietary detergent mixture

  --------\Federal, State & International Regulations - Part 2\----------------
                                                         -RCRA-    -TSCA-
  Ingredient                              CERCLA         261.33     8(d)
  ----------------------------------------  ------     ------    ------
  Alconox®                                No         No         No
  proprietary detergent mixture


Chemical Weapons Convention:  No     TSCA 12(b):  No     CDTA:  No
SARA 311/312:  Acute: Yes      Chronic: No   Fire: No  Pressure: No
Reactivity: No          (Pure / Solid)
```

Australian Hazchem Code: None allocated.
Poison Schedule: None allocated.
WHMIS:
This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

---

16. Other Information

NFPA Ratings: Health: **0** Flammability: **0** Reactivity: **0**
Label Hazard Warning:
CAUTION! MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION TO EYES AND RESPIRATORY TRACT.
Label Precautions:
Avoid contact with eyes.
Keep container closed.
Use with adequate ventilation.
Avoid breathing dust.
Wash thoroughly after handling.
Label First Aid:
If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. In all cases, get medical attention.
Product Use:
Laboratory Reagent.
Revision Information:

No Changes.

Disclaimer:

****

Mallinckrodt Baker, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. MALLINCKRODT BAKER, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, MALLINCKRODT BAKER, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.

****

Prepared by: Environmental Health & Safety
Phone Number: (314) 654-1600 (U.S.A.)

UNOCAL CHEMICALS DIV UNION OIL CO OF CALIFORNIA -- ANTIFREEZE -- 6850-00-664-1403

========== Product Identification ==========

Product ID:ANTIFREEZE
MSDS Date:03/21/1989
FSC:6850
NIIN:00-664-1403
MSDS Number: BJPTD
=== Responsible Party ===
Company Name:UNOCAL CHEMICALS DIV UNION OIL CO OF CALIFORNIA
Address:1345 N MEACHAM RD
City:SCHAUMBURG
State:IL
ZIP:60195
Country:US
Info Phone Num:312-490-2539
Emergency Phone Num:312-490-2539
CAGE:5W323
=== Contractor Identification ===
Company Name:UNOCAL CHEMICALS DIV UNION OIL CO OF CALIFORNIA
Address:1345 N MEACHAM RD
Box:City:SCHAUMBURG
State:IL
ZIP:60195
Country:US
Phone:800-967-7601
CAGE:5W323

========== Composition/Information on Ingredients ==========

Ingred Name:ETHYLENE GLYCOL (SARA III)
CAS:107-21-1
RTECS #:KW2975000
Fraction by Wt: 92-97%
Other REC Limits:NONE SPECIFIED
OSHA PEL:C 50 PPM
ACGIH TLV:C 50 PPM,VAPOR; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:DIETHYLENE GLYCOL
CAS:111-46-6
RTECS #:ID5950000
Other REC Limits:NONE SPECIFIED

========== Hazards Identification ==========

LD50 LC50 Mixture:ACUTE ORAL LD50 (HUMAN) IS 1500 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INGESTION:ABDOMINAL DISCOMFORT OR PAIN, NAUSEA, CENTRAL NERVOUS SYSTEM DEPRESSION. SEVERE KIDNEY AND LIVER DAMAGE FROM LARGE AMOUNTS; MAY BE FATAL. INHALATION:IRRITATION OF THE NOSE AND THROAT. EYE:DISCOMFORT WITH TRANSIENT CONJUNCTIVITIS. CHRONIC: INHALATION OF MIST MAY PRODUCE SIGNS OF CNS DISTURBANCES.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS

LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:MAY CAUSE DIZZINESS, MALAISE, LUMBAR PAIN, UREMIA, AND CENTRAL NERVOUS SYSTEM DEPRESSION. MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF KIDNEY OR LIVER DISORDERS MAYBE AT INCREASED RISK FROM EXPOSURE.

First Aid Measures

First Aid:INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN IF DISCOMFORT PERSISTS. EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH PLENTY OF SOAP & WATER. REM OVE CONTAMINATED CLOTHING/SHOES. INGESTION: IF CONSCIOUS, GIVE 2 GLASSES OF WATER TO DRINK AND INDUCE VOMITING WITH IPECAC SYRUP-NOTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN IMMEDIATELY.

Fire Fighting Measures

Flash Point Method:COC
Flash Point:250F,121C
Lower Limits:1.6
Upper Limits:10.8
Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER MAY BE INEEFECTIVE.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. HEATED VAPORS MAY CAUSE FLASH BACK.

Accidental Release Measures

Spill Release Procedures:SMALL SPILL: WIPE/SOAK UP WITH PAPER TOWEL OR INERT ABSORBENT. PUT IN DISPOSAL CONTAINER. FLUSH RESIDUE WITH WATER. LARGE SPILL: VENTILATE AREA. IF POSSIBLE, STOP LEAK. DIKE TO RETAIN RUN OFF. VACUUM UP FREE LIQUID. FLUSH RESIDUE WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. WATER DILUTION RECOMMENDED.

Handling and Storage

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

Exposure Controls/Personal Protection

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/ WARNINGS AND NIOSH-RESPIRATOR SELECTION.
Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS ADEQUATE IF USE IS ENCLOSED. LOCAL EXHAUST IS NEEDED IF VENTED INTO WORK AREA.

Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER
Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.
Supplemental Safety and Health
DO NOT TAKE INTERNALLY. DO NOT GET ON SKIN OR IN EYES. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. DO NOT BREATHE MISTS. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING OR SMOKING OR USING REST ROOM.

Physical/Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:330F,166C
Vapor Pres:0.06 @20C
Vapor Density:2.1 AIR=1
Spec Gravity:1.108
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR GREEN LIQUID - SLIGHT ODOR
Percent Volatiles by Volume:NEG.

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

Disposal Considerations

Waste Disposal Methods:DISPOSAL SHOULD BE MADE BY INCINERATION IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. AT VERY LOW CONCENTRATIONS IN WATER, DISPOSE OF THIS MATERIAL IN A BIOLOGICAL W ASTE WATER TREATMENT PLANT.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

Material Safety Data Sheet
Bentonite

ACC# 02585

Section 1 - Chemical Product and Company Identification

MSDS Name: Bentonite
Catalog Numbers: B235-500
Synonyms: Bentonite magma; Southern bentonite; tixoton; VOLCLAY bentonite; Wilkinite.
Company Identification:
Fisher Scientific
1 Reagent Lane
Fair Lawn, NJ 07410
For information, call: 201-796-7100
Emergency Number: 201-796-7100
For CHEMTREC assistance, call: 800-424-9300
For International CHEMTREC assistance, call: 703-527-3887

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
1302-78-9	BENTONITE	100	215-108-5

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: cream to gray brown powder.
Warning! Causes eye, skin, and respiratory tract irritation. May cause cancer based on animal studies. Hygroscopic (absorbs moisture from the air). The toxicological properties of this material have not been fully investigated.
Target Organs: Respiratory system, eyes, skin.

Potential Health Effects
Eye: Causes eye irritation. May cause chemical conjunctivitis.
Skin: Causes skin irritation.
Ingestion: Ingestion of large amounts may cause gastrointestinal irritation. The toxicological properties of this substance have not been fully investigated.
Inhalation: Causes respiratory tract irritation. The toxicological properties of this substance have not been fully investigated. When inhaled as a dust or fume, may cause benign pneumoconiosis. Can produce delayed pulmonary edema.
Chronic: May cause cancer according to animal studies. Effects may be delayed. Chronic inhalation may cause lung changes, chest pain, breath shortness, and bronichitis.

Section 4 - First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
Ingestion: Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.
Flash Point: Not applicable.
Autoignition Temperature: Not applicable.
Explosion Limits, Lower: Not available.
Upper: Not available.
NFPA Rating: (estimated) Health: 2; Flammability: 0; Instability: 0

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

Section 7 - Handling and Storage

Handling: Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Wash clothing before reuse.
Storage: Store in a cool, dry place. Store in a tightly closed container. Store protected from moisture.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Exposure Limits

Chemical Name	ACGIH	NIOSH	OSHA - Final PELs

BENTONITE	none listed	none listed	none listed

OSHA Vacated PELs: BENTONITE: No OSHA Vacated PELs are listed for this chemical.
Personal Protective Equipment
Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin: Wear appropriate gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to minimize contact with skin.
Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: Powder
Appearance: cream to gray brown
Odor: odorless
pH: Not available.
Vapor Pressure: Not available.
Vapor Density: Not available.
Evaporation Rate: Not applicable.
Viscosity: Not available.
Boiling Point: Not available.
Freezing/Melting Point: Not available.
Decomposition Temperature: Not available.
Solubility: Insoluble in water.
Specific Gravity/Density: Not available.
Molecular Formula: Not applicable.
Molecular Weight: Not available.

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures. Hygroscopic: absorbs moisture or water from the air.
Conditions to Avoid: Incompatible materials, excess heat, exposure to moist air or water.
Incompatibilities with Other Materials: Moisture, Increase volume significantly when water is added..
Hazardous Decomposition Products: Exposure to moist air or water.
Hazardous Polymerization: Has not been reported.

Section 11 - Toxicological Information

RTECS#:
CAS# 1302-78-9: CT9450000
LD50/LC50:
Not available.

Carcinogenicity:
CAS# 1302-78-9: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Epidemiology: No information foundEffects of Bentonite in workers in processing plant experienced a very high incidence of bronchial asthma, (25%) in workers examined. This was attributed to the irritating action of the bentonite dust on the bronchial epithelium.
Teratogenicity: No information found
Reproductive Effects: No information found
Mutagenicity: No information found
Neurotoxicity: No information found
Other Studies:

Section 12 - Ecological Information

No information available.

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

Section 14 - Transport Information

	US DOT	Canada TDG
Shipping Name:	Not regulated as a hazardous material	No information available.
Hazard Class:		
UN Number:		
Packing Group:		

Section 15 - Regulatory Information

US FEDERAL

TSCA
CAS# 1302-78-9 is listed on the TSCA inventory.
Health & Safety Reporting List
None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule.
Section 12b
None of the chemicals are listed under TSCA Section 12b.
TSCA Significant New Use Rule
None of the chemicals in this material have a SNUR under TSCA.
CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

Section 313 No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depletors.
This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 1302-78-9 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols:

XI

Risk Phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 1302-78-9: No information available.

Canada - DSL/NDSL

CAS# 1302-78-9 is listed on Canada's DSL List.

Canada - WHMIS

This product has a WHMIS classification of D2B.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

Section 16 - Additional Information

MSDS Creation Date: 12/12/1997
Revision #8 Date: 6/13/2008

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.

SANEX CHEMICALS, INCORPORATED -- DEET (INSECT REPELLANT) -- 6840-00-753-4963

========== Product Identification ==========

Product ID:DEET (INSECT REPELLANT)
MSDS Date:01/01/1987
FSC:6840
NIIN:00-753-4963
MSDS Number: BFNFR
=== Responsible Party ===
Company Name:SANEX CHEMICALS, INCORPORATED
Address:21 WEBSTER STREET
City:NORTH TONAWANDA
State:NY
ZIP:14120-5809
Country:US
Info Phone Num:416-677-4890 - CANADA #
Emergency Phone Num:716-694-9325
CAGE:1EW21
=== Contractor Identification ===
Company Name:SANEX CHEMICALS, INC.
Address:15 WEBSTER STREET
Box:City:NORTH TONAWANDA
State:NY
ZIP:14120
Country:US
CAGE:1EW21

========== Composition/Information on Ingredients ==========

Ingred Name:N,N'-DIETHYL-M-TOLUAMIDE CONTAINING 5% RELATED COMPOUNDS.
CAS:134-62-3
RTECS #:XS3675000
Fraction by Wt: 75%.

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: 25%.
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

========== Hazards Identification ==========

LD50 LC50 Mixture:LD50 (ORAL RAT) = 2000 MG/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NOT KNOWN
Effects of Overexposure:INHALATION AND SWALLOWING CAN CAUSE DIZZINESS,DROWSINESS,NAUSEA AND VOMITING.

========== First Aid Measures ==========

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR; IF BREATHING DIFFICULT GIVE OXYGEN. EYE:IMMEDIATELY FLUSH WITH PLENTY OF WATER. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING & SHOES. INGESTION: DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

Fire Fighting Measures

Flash Point Method:TCC
Flash Point:73F,23C
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEM.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NOT ESTABLISHED.

Accidental Release Measures

Spill Release Procedures:LARGE SPILL (> GAL): REMOVE IGNITION SOURCES,VENTILATE AREA WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST, RAGS, PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROP ER PROTECTIVE EQUIPMENT DURING CLEAN UPPROCEDURES

Handling and Storage

Handling and Storage Precautions:NONE NORMALLY REQUIRED. KEEP CONTAINERS TIGHTLY CLOSED.
Other Precautions:AVOID REPEATED USE OF THE PRODUCT. READ INSTRUCTIONS BEFORE USE.

Exposure Controls/Personal Protection

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation:GENERAL ROOM VENTILATION. FOR BULK HANDLING: LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.
Protective Gloves:IF NEEDE, USE RUBBER GLOVES
Eye Protection:IF NEEDED, USE SAFETY/CHEM GOGGLES
Other Protective Equipment:NONE
Supplemental Safety and Health
MSDS RECEIVED FROM SANEX WAS UNDATED. ACUTE ORAL LD50 RAT=2000MG/KG/. AT THE TIME (6/25/90) OF UPDATE THIS ENTRY, SUPPLIER DID NOT HAVE MSDS FOR THIS PRODUCT. HEATH/SPILL DATA ESTABLISHED BY DGSC.

Physical/Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:171F,77C
Vapor Pres:31.
Spec Gravity:0.9414
Evaporation Rate & Reference:1.7
Appearance and Odor:CLEAR LIQUID,VERY MILD ODOR.

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:VERY HIGH TEMP.
Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS, CO*2, CO.

Disposal Considerations

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department

of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

AMOCO OIL COMPANY -- LS NO. 2 DIESEL FUEL -- 9140-00-286-5295

========== Product Identification ==========

Product ID:LS NO. 2 DIESEL FUEL
MSDS Date:09/24/1993
FSC:9140
NIIN:00-286-5295
MSDS Number: BJPSJ
=== Responsible Party ===
Company Name:AMOCO OIL COMPANY
Address:200 EAST RANDOLPH DRIVE
City:CHICAGO
State:IL
ZIP:60601
Country:US
Info Phone Num:312-856-3907
Emergency Phone Num:800-447-8735/800-424-9300
Preparer's Name:DONALD M. BARKER,DIR
CAGE:15958
=== Contractor Identification ===
Company Name:AMOCO OIL CO
Address:200 E RANDOLPH DR
Box:City:CHICAGO
State:IL
ZIP:60601-6401
Country:US
Phone:312-856-3907- EM HLTH: 800 447-8735
CAGE:15958
Company Name:SPENCER OIL CORP (810-775-5022)
CAGE:5W753

========== Composition/Information on Ingredients ==========

Ingred Name:PETROLEUM DISTILLATE, NO. 2 FUEL OIL
CAS:68476-30-2
RTECS #:LS8930000
Fraction by Wt: N/GIVEN
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHALENE (SARA III)
CAS:91-20-3
RTECS #:QJ0525000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM/15 STEL; 9394
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Hazards Identification

LD50 LC50 Mixture:LD50,ORAL FOR SIMILAR PRODUCT >5G/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO SIGNIFICANT EYE HEALTH HAZ IDENTIFIED. CAN CAUSE SKIN IRRIT ON PROLONG/REPEAT CONTACT. NO SIGNIFICANT INHAL HEALTH HAZ IDENTIFIED FOR THE LIQUID FUEL.LOW VISCOSITY PRODUCT. HARMFUL OR FATAL IF SWAL LOWED & THEN ASPIRATED INTO LUNGS CAUSING CHEM PNEUMONIA & DEATH. KIDNEY DAMAGE IN MALE RATS W/MATLS OF THIS TYPE.
Explanation of Carcinogenicity:PER MSDS NO INGRED PRESENT @ LEVELS FOR CARCINO.NIOSH RECOMMENDS WHOLE DIESEL EXHAUST REGARDED AS POTENTIAL OCCUP CARCIN
Effects of Overexposure:INHAL OF VAPORS FROM HEATED MATL IN CONFINED AREA CAUSES DIZZINESS, HEADACHE, NAUSEA, POSSIBLE IRRIT OF EYE/NOSE/THROAT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

First Aid Measures

First Aid:EYE:FLUSH W/PLENTY OF WATER. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMIN CLOTHING/SHOE. INHAL:IF ADVERSE EFFECTS OCCUR REMOVE TO UNCONTAMINATED AREA. INGEST:DO NOT INDUCE VOMIT. GET IMMED MED ATTN.

Fire Fighting Measures

Flash Point Method:TCC
Flash Point:120F,49C
Lower Limits:0.6
Upper Limits:7.5
Extinguishing Media:AGENTS APPROVED FOR CLASS B HAZ (E.G. DRY CHEMICAL, CARBON DIOXIDE, HALOGENTATED AGENTS, FOAM, STEAM) OR WATER FOG.
Fire Fighting Procedures:NONE SPECIFIED BY MFG; HOWEVER WEAR APPROPRIATE PROTECTIVE EQIPMENT.
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.

Accidental Release Measures

Spill Release Procedures:REMOVE OR SHUT OFF ALL SOURCES OF IGNITION. PREVENT SPREADING BY DIKING, DITCHING, OR ABSORBING ON INERT MATERIALS. IF SPILLED INTO WATERS FO USA IT MAY BE REPORTABLE UNDER 33 CFR PART 153 IF IT PRODU CES A SHEEN.
Neutralizing Agent:NONE SPECIFIED BY MFG.

Handling and Storage

Handling and Storage Precautions:STORE IN COMBUSTILBLE LIQUIDS STORAGE AREA. STORE AWAY FROM HEAT, IGNITIN SOURCES, AND OPEN FLAME IN ACCORDANCE W/APPLICABLE FED/STATE/LOC REGS.
Other Precautions:THE CONTAINER FOR THIS PRODUCT CAN PRESENT EXPLOSION OR FIRE HAZARDS, EVEN WHEN EMPTIED. TO AVOID RISK OF INJURY, DO NOT CUT, PUNCTURE OR WELD ON OR NEAR THIS CONTIANER.

Exposure Controls/Personal Protection

Respiratory Protection:NONE SPECIFIED BY MFG. HOWEVER, USE WITH ADEQUATE VENTILATION. IF AIR CONTAMINANTS LEVEL ABOVE ESTABLISHED

EXPOUSRE LIMITS USE APPROPRIATE NIOSH APPROVED RESP.
Ventilation:USE WITH ADEQUATE VENTILATION.
Protective Gloves:WEAR PROTECTIVE GLOVES.
Eye Protection:NONE REQUIRED;HOWEVER USE EYE PROTECTION
Other Protective Equipment:WEAR PROTECTIVE CLOTHING IF PROLONG/REPEAT CONTACT. EYE PROTECTION IS GOOD INDUSTRIAL PRACTICE.
Work Hygienic Practices:WASH HANDS AFTER HANDLING.PRACTICE GOOD PERSONAL HYGENIC PRACTICES.THOROUGHLY CLEAN & DRY CONTAMIN CLOTHING BEFORE REUSE
Supplemental Safety and Health
BOILING PT RANGE:340F-675F APPROX. FROM SKIN-PAINTING STUDIES OF PETRO DISTILLATES OF SIMILAR COMPOSITION & DISTILLATE RANGE HAS BEEN SHOWN THESE MATLS OFTEN POSSES WEAK CARCINOGENIC ACTIVITY IN LAB A NIMALS.MFG HAVE CHOSEN TO BE CAUTIOUS IN LIGHT OF FINDINGS W/OTHER DISTILLATED STREAMS.

Physical/Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:340F,171C
Spec Gravity:0.85-0.88
Viscosity:>1.8 CST
Solubility in Water:NEGLIGIBLE (<0.1%)
Appearance and Odor:CLEAR, WATER SHITE TO BLUE-GREEN LIQUID.

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
AVOID CHLORINE, FLUORINE, AND OTHER STRONG OXIDIZERS.
Stability Condition to Avoid:KEEP AWAY FROM IGNITIN SOURCES (E.G. HEAT AND OPEN FLAMES).
Hazardous Decomposition Products:INCOMPLETE BURNING CAN PRODUCE CARBON MONOXIDE &/OR CARBON DIOXIDE AND OTHER HARMFUL PRODUCTS.

Disposal Considerations

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE W/APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. ENCLOSED-CONTROLLED INCINERATIN IS RECOMMNENDED UNLESS DIRECTED OTHERWISE BY APPLICABLE ORDINANCES. PRODUCT EXEMPT FRO M CERCLA REPORTING REQMTS UNDER 40CFRPART302.4.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

CHEVRON -- UNLEADED GASOLINE, CPS201110 -- 9130-00N018990

========== Product Identification ==========

Product ID:UNLEADED GASOLINE, CPS201110
MSDS Date:03/06/1991
FSC:9130
NIIN:00N018990
MSDS Number: CFZGX
=== Responsible Party ===
Company Name:CHEVRON
Box:4054
City:RICHMOND
State:CA
ZIP:94804
Country:US
Info Phone Num:800-582-3835
Emergency Phone Num:800-582-3835
CAGE:0AHD1
=== Contractor Identification ===
Company Name:CHEVRON ENVIRONMENTAL HEALTH CENTER INC
Address:15299 SAN PABLO AVE
Box:4054
City:RICHMOND
State:CA
ZIP:94804
Country:US
Phone:800-582-3835
CAGE:0AHD1

========== Composition/Information on Ingredients ==========

Ingred Name:ING 12:BE EPIGENETIC PROCESS UNIQUE TO FEMALE MOUSE. INHAL
EXPOS TO WHOLE GAS VAP ALSO CAUSED KIDNEY DMG & (ING 14)
RTECS #:9999999ZZ

Ingred Name:ING 13:EVENTUALLY KIDNEY CANCER IN MALE RATS. NOTE:TOLUENE
APPEARS ON NAVY LIST OF OCCUP CHEM REPRO HAZS. SEEK (ING 15)
RTECS #:9999999ZZ

Ingred Name:ING 14:CONSULTATION FROM APPROP HLTH PROFESSIONALS
CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (ING 16)
RTECS #:9999999ZZ

Ingred Name:ING 15:. FOR MORE COMPLETE INFORMATION, CONTACT NEHC .
RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC:OBTAINED, THEN TAKE PERS & PROD CNTNR TO
NEAREST MED EMER TREATMENT CENTER/HOSPITAL. NOTE TO MD: (ING 18)
RTECS #:9999999ZZ

Ingred Name:ING 17:INGESTION OF THIS PRODUCT OR SUBSEQUENT VOMITING CAN
RESULT IN ASPIRATION WHICH CAN CAUSE PNEUMONITIS.
RTECS #:9999999ZZ

Ingred Name:SPILL PROC:REPORTING SPILLS OF THIS MATL THAT COULD REACH
ANY SURF WATERS. TOLL FREE NUMBER FOR U.S. COAST GUARD(ING 20)
RTECS #:9999999ZZ

Ingred Name:ING 19:NATIONAL RESPONSE CENTER IS (800) 424-8802.
RTECS #:9999999ZZ

Ingred Name:WASTE DISP METH:CONTAM MATLS IN DISPOSABLE CNTNRS & DISPOSE
OF IN A MANNER CONSISTENT W/APPLIC REGS. CONT LOC (ING 22)
RTECS #:9999999ZZ

Ingred Name:ING 21:ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED
DISPOSAL OF THIS MATERIAL.
RTECS #:9999999ZZ

Ingred Name:ING 11:LIVER TUMORS IN FEMALE MICE. MECHANISM OF THIS
RESPONSE IS STILL BEING INVESTIGATED BUT IT IS THOUGHT TO (ING 13)
RTECS #:9999999ZZ

Ingred Name:GASOLINE
CAS:8006-61-9
RTECS #:LX3300000
Fraction by Wt: 100%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM;500 STEL

Ingred Name:BENZENE, ETHYL-; (ETHYLBENZENE) (SARA 313)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: <1.4%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM;125 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:P-XYLENE; (P-DIMETHYLBENZENE) (SARA 313) (CERCLA)
CAS:106-42-3
RTECS #:ZE2625000
Fraction by Wt: <0.9%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM;150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:M-XYLENE; (M-DIMETHYLBENZENE) (SARA 313) (CERCLA)
CAS:108-38-3
RTECS #:ZE2275000
Fraction by Wt: <4.6%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM;150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:O-XYLENE; (O-DIMETHYLBENZENE) (SARA 313) (CERCLA)
CAS:95-47-6
RTECS #:ZE2450000
Fraction by Wt: <2.2%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM;150 STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3

RTECS #:XS5250000
Fraction by Wt: <6.5%
OSHA PEL:200 PPM
ACGIH TLV:50 PPM, S
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE; (N-HEXANE) (CERCLA)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: <3%
OSHA PEL:500 PPM
ACGIH TLV:50 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:CYCLOHEXANE (SARA 313) (CERCLA)
CAS:110-82-7
RTECS #:GU6300000
Fraction by Wt: <2.4%
OSHA PEL:300 PPM
ACGIH TLV:300 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL TERT-BUTYL ETHER (SARA 313) (CERCLA)
CAS:1634-04-4
RTECS #:KN5250000
Fraction by Wt: <15%
OSHA PEL:N/K
ACGIH TLV:N/K
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:BENZENE (SARA 313) (CERCLA). OSHA PEL:1 PPM TWA; 5 PPM STEL
(MFR).
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: <4.9%
OSHA PEL:SEE INGREDIENT
ACGIH TLV:10 PPM
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:SUPDAT:(CALLED ASPIR). CAN CAUSE SEV INJURY TO LUNGS &
DEATH. LIFETIME INHAL OF WHOLE GAS VAP HAS CAUSED INCR (ING 12)
RTECS #:9999999ZZ

Hazards Identification

LD50 LC50 Mixture:LD50:(ORAL,RAT) >5 ML/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:EYE CONT:SLIGHTLY IRRIT & COULD CAUSE
PRLNG (DAYS) IMPAIRMENT OF VISION. SIGNS & SYMPS MAY INCL PAIN,
TEARS, SWELL, REDNESS & BLURRED VISION. VAPS, FUMES/SPRAY MIST
COULD ALSO CAUSE SIMILAR SIGNS & SY MPS. SKIN IRRIT:RPTD CONT MAY
CAUSE SKIN TO CRACK/DRY FROM DEFAT ACTION. INHAL:SLIGHTLY TOX.
TARGET (EFTS OF OVEREXP)
Explanation of Carcinogenicity:BENZENE:IARC MONOGRAPHS, SUPP, VOL 7, PG

120, 1987:GRP 1. NTP 7TH ANNUAL RPT ON CARCINS, 1994:KNOWN TO BE (SUPP DATA)
Effects of Overexposure:HLTH HAZ:ORGAN:NERV SYS. CONCS >1000 PPM MAY CAUSE CNS EFTS SUCH AS HDCH, DIZZ, LOSS OF APPETITE, WEAK & LOSS OF COORD. CONCS >5000 PPM MAY CAUSE LOSS OF CONSCIOUSNESS, COMA & DEATH. INGEST:SLIGHTLY T OX IF SWALLOWED. TARGET ORGAN:NERV SYS.SIGNS & SYMPS OF CNS EFTS MAY INCL HDCH, DIZZ, LOSS OF APPETITE, WEAK & (SUPDAT)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid Measures

First Aid:EYES:FLUSH IMMED W/FRESH WATER FOR AT LST 15 MINS WHILE HOLDING LIDS OPEN. REMOVE CONT LENSES IF WORN. IF IRRIT PERSISTS, SEE MD. SKIN:WASH THORO W/SOAP & WATER. REMOVE & WASH CONTAM CLTHG. INHAL:MOVE TO FRESH AIR. IF ANY EFTS CONTINUE, SEE MD. INGEST:GIVE WATER/MILK TO DRINK & TELEPHONE FOR MED ADVICE. DO NOT MAKE PERS VOMIT UNLESS DIRECTED TO DO SO BY MED PERS. IF MED ADVICE CANNOT BE (ING 17)

Fire Fighting Measures

Flash Point Method:PMCC
Flash Point:<-49F,<-45C
Lower Limits:1.4%
Upper Limits:7.6%
Extinguishing Media:FIRE FIGHTING FOAM:ALCOHOL RESISTANT TYPE (AR). AFFF, CO*2, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:EXTREME FIRE HAZ. LIQ VERY QUICKLY EVAPS, EVEN AT LOW TEMPS & FORMS VAP (FUMES) WHICH CAN CATCH FIRE & BURN W/EXPLO VIOLENCE. INVISIBLE VAP SPREADS (SUPP DATA)

Accidental Release Measures

Spill Release Procedures:ELIM ALL SOURCES OF IGNIT. CLEAN UP SPILLS IMMED, OBSERVING PRECS IN PROT EQUIP SECTION. MATL IS CONSIDERED TO BE WATER POLLUTANT & RELS SHOULD BE PREVENTED FROM CONTAM SOIL & WATER & FROM ENTERING DR AINAGE & SEWER SYS. U.S.A. REGS REQ (ING 19)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling and Storage

Handling and Storage Precautions:USE ONLY AS MOTOR FUEL. DO NOT USE FOR CLEANING, PRESS APPLIANCE FUEL/ANY OTHER SUCH USE. USE ONLY IN WELL VENTED AREA. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:DO NOT USE/STORE NEAR FLAME, SPKS/HOT SURFS. KEEP CNTNR CLSD. DO NOT TRANSFER LIQ TO UNLABELED CNTNR. DO NOT WELD, HEAT/DRILL CNTNR. REPLACE CAP/BUNG. EMPTIED CNTNR STILL CNTNS HAZ/EXPLO VAP/LIQ. READ & OBSERVE ALL PRECS ON PROD LABEL.

Exposure Controls/Personal Protection

Respiratory Protection:NO SPECIAL PROTECTION IS NORMALLY REQUIRED. HOWEVER, IF OPERATING CONDITIONS CREATE AIRBORNE CONCENTRATIONS WHICH EXCEED RECOMMENDED EXPOSURE STANDARDS, USE OF A NIOSH APPROVED RESPIRATOR IS REQUIRED.
Ventilation:USE ONLY IN WELL VENTILATED AREAS.

Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER . CONTACT CAN BE MINIMIZED BY WEARING PROTECTIVE CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EXPLO HAZ:EASILY & CAN BE SET ON FIRE BY MANY SOURCES SUCH AS PILOT LIGHTS, WELDING EQUIP & ELEC MOTORS & SWITCHES. EXPLAN OF CARCIN:CARCIN. OSHA REGULATED:29 CFR 1910.1028. HUMAN:MYELOID LEUKEMIA, HO DGKINS DISEASE, LYMPHOMA. EFTS OF OVEREXP:LOSS OF COORD. SUBSTANCE CAN DIRECTLY ENTER LUNGS IF IT IS SWALLOWED (ING 11)

Physical/Chemical Properties

Boiling Pt:B.P. Text:>77F,>25C
Vapor Pres:5-15 @100F
Vapor Density:3-4
Spec Gravity:0.7-0.8
Solubility in Water:INSOLUBLE
Appearance and Odor:ORANGE TO BRONZE LIQUID.
Percent Volatiles by Volume:>99

Stability and Reactivity Data

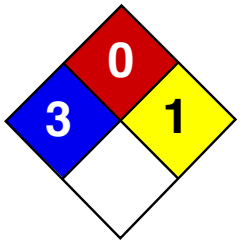
Stability Indicator/Materials to Avoid:YES
MAY REACT W/STRONG OXIDIZING AGENTS, SUCH AS CHLORATES, NITRATES, PEROXIDES, ETC.
Stability Condition to Avoid:NEVER SIPHON GASOLINE BY MOUTH.
Hazardous Decomposition Products:NORMAL COMBUSTION FORMS CARBON DIOXIDE & WATER VAPOR; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE.

Disposal Considerations

Waste Disposal Methods:DISP MUST BE I/A/W FED, STATE & LOC REGS . CLEAN UP SM SPILLS USING APPROP TECHNIQUES SUCH AS SORBENT MATLS/PUMPING. WHERE FEASIBLE & APPROP, REMOVE CONTAM SOIL. FOLLOW PRESCRIBED PROCS FOR REPO RTING & RESPONDING TO LGR RELS. PLACE (ING 21)

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

ScienceLab.com
Chemicals & Laboratory Equipment



Health	3
Fire	0
Reactivity	1
Personal Protection	

Material Safety Data Sheet
Hydrochloric acid MSDS

Section 1: Chemical Product and Company Identification

Product Name: Hydrochloric acid

Catalog Codes: SLH1462, SLH3154

CAS#: Mixture.

RTECS: MW4025000

TSCA: TSCA 8(b) inventory: Hydrochloric acid

CI#: Not applicable.

Synonym: Hydrochloric Acid; Muriatic Acid

Chemical Name: Not applicable.

Chemical Formula: Not applicable.

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Hydrogen chloride	7647-01-0	20-38
Water	7732-18-5	62-80

Toxicological Data on Ingredients: Hydrogen chloride: GAS (LC50): Acute: 4701 ppm 0.5 hours [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects:
Very hazardous in case of skin contact (corrosive, irritant, permeator), of eye contact (irritant, corrosive), of ingestion, . Slightly hazardous in case of inhalation (lung sensitizer). Non-corrosive for lungs. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Severe over-exposure can result in death. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Potential Chronic Health Effects:
Slightly hazardous in case of skin contact (sensitizer). CARCINOGENIC EFFECTS: Classified 3 (Not classifiable for human.) by IARC [Hydrochloric acid]. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance may be toxic to kidneys, liver, mucous membranes, upper respiratory tract, skin, eyes, Circulatory System, teeth. Repeated or prolonged exposure to the substance can produce target

organs damage. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection. Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

Skin Contact:
In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used.Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

Serious Skin Contact:
Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Serious Inhalation:
Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.

Ingestion:
If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: of metals

Explosion Hazards in Presence of Various Substances: Non-explosive in presence of open flames and sparks, of shocks.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards:
Non combustible. Calcium carbide reacts with hydrogen chloride gas with incandescence. Uranium phosphide reacts with hydrochloric acid to release spontaneously flammable phosphine. Rubidium acetylene carbides burns with slightly warm hydrochloric acid. Lithium silicide in contact with hydrogen chloride becomes incandescent. When dilute hydrochloric acid is used, gas spontaneously flammable in air is evolved. Magnesium boride treated with concentrated hydrochloric acid produces spontaneously flammble gas. Cesium acetylene carbide burns hydrogen chloride gas. Cesium carbide ignites in contact with hydrochloric acid unless acid is dilute. Reacts with most metals to produce flammable Hydrodgen gas.

Special Remarks on Explosion Hazards:

Hydrogen chloride in contact with the following can cause an explosion, ignition on contact, or other violent/vigorous reaction: Acetic anhydride AgClO + CCl4 Alcohols + hydrogen cyanide, Aluminum Aluminum-titanium alloys (with HCl vapor), 2-Amino ethanol, Ammonium hydroxide, Calcium carbide Ca3P2 Chlorine + dinitroanilines (evolves gas), Chlorosulfonic acid Cesium carbide Cesium acetylene carbide, 1,1-Difluoroethylene Ethylene diamine Ethylene imine, Fluorine, HClO4 Hexalithium disilicide H2SO4 Metal acetylides or carbides, Magnesium boride, Mercuric sulfate, Oleum, Potassium permanganate, beta-Propiolactone Propylene oxide Rubidium carbide, Rubidium, acetylene carbide Sodium (with aqueous HCl), Sodium hydroxide Sodium tetraselenium, Sulfonic acid, Tetraselenium tetranitride, U3P4 , Vinyl acetate. Silver perchlorate with carbon tetrachloride in the presence of hydrochloric acid produces trichloromethyl perchlorate which detonates at 40 deg. C.

Section 6: Accidental Release Measures

Small Spill:
Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.

Large Spill:
Corrosive liquid. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:
Keep locked up.. Keep container dry. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, organic materials, metals, alkalis, moisture. May corrode metallic surfaces. Store in a metallic or coated fiberboard drum using a strong polyethylene inner package.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection:
Face shield. Full suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Boots.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:
CEIL: 5 (ppm) from OSHA (PEL) [United States] CEIL: 7 (mg/m3) from OSHA (PEL) [United States] CEIL: 5 from NIOSH CEIL: 7 (mg/m3) from NIOSH TWA: 1 STEL: 5 (ppm) [United Kingdom (UK)] TWA: 2 STEL: 8 (mg/m3) [United Kingdom (UK)]Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor: Pungent. Irritating (Strong.)

Taste: Not available.

Molecular Weight: Not applicable.

Color: Colorless to light yellow.

pH (1% soln/water): Acidic.

Boiling Point:
108.58 C @ 760 mm Hg (for 20.22% HCl in water) 83 C @ 760 mm Hg (for 31% HCl in water) 50.5 C (for 37% HCl in water)

Melting Point:
-62.25°C (-80°F) (20.69% HCl in water) -46.2 C (31.24% HCl in water) -25.4 C (39.17% HCl in water)

Critical Temperature: Not available.

Specific Gravity:
1.1- 1.19 (Water = 1) 1.10 (20%and 22% HCl solutions) 1.12 (24% HCl solution) 1.15 (29.57% HCl solution) 1.16 (32% HCl solution) 1.19 (37% and 38%HCl solutions)

Vapor Pressure: 16 kPa (@ 20°C) average

Vapor Density: 1.267 (Air = 1)

Volatility: Not available.

Odor Threshold: 0.25 to 10 ppm

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, diethyl ether.

Solubility: Soluble in cold water, hot water, diethyl ether.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials, water

Incompatibility with various substances:
Highly reactive with metals. Reactive with oxidizing agents, organic materials, alkalis, water.

Corrosivity:
Extremely corrosive in presence of aluminum, of copper, of stainless steel(304), of stainless steel(316). Non-corrosive in presence of glass.

Special Remarks on Reactivity:
Reacts with water especially when water is added to the product. Absorption of gaseous hydrogen chloride on mercuric sulfate becomes violent @ 125 deg. C. Sodium reacts very violently with gaseous hydrogen chloride. Calcium phosphide and hydrochloric acid undergo very energetic reaction. It reacts with oxidizers releasing chlorine gas. Incompatible with, alkali metals, carbides, borides, metal oxides, vinyl acetate, acetylides, sulphides, phosphides, cyanides, carbonates. Reacts with most metals to produce flammable Hydrogen gas. Reacts violently (moderate reaction with heat of evolution) with water especially when water is added to the product. Isolate hydrogen chloride from heat, direct sunlight, alkalies (reacts vigorously), organic materials, and oxidizers (especially nitric acid and chlorates), amines, metals, copper and alloys (e.g. brass), hydroxides, zinc (galvanized materials), lithium silicide (incandescence), sulfuric acid(increase in temperature and pressure) Hydrogen chloride gas is emitted when this product is in contact with sulfuric acid. Adsorption of Hydrochloric Acid onto silicon dioxide results in exothmeric reaction. Hydrogen chloride causes aldehydes and epoxides to violently polymerize. Hydrogen chloride or Hydrochloric Acid in contact with the folloiwng can cause explosion or ignition on contact or

Special Remarks on Corrosivity:

Highly corrosive. Incompatible with copper and copper alloys. It attacks nearly all metals (mercury, gold, platinium, tantalum, silver, and certain alloys are exceptions). It is one of the most corrosive of the nonoxidizing acids in contact with copper alloys. No corrosivity data on zinc, steel. Severe Corrosive effect on brass and bronze

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Inhalation.

Toxicity to Animals:
Acute oral toxicity (LD50): 900 mg/kg [Rabbit]. Acute toxicity of the vapor (LC50): 1108 ppm, 1 hours [Mouse]. Acute toxicity of the vapor (LC50): 3124 ppm, 1 hours [Rat].

Chronic Effects on Humans:
CARCINOGENIC EFFECTS: Classified 3 (Not classifiable for human.) by IARC [Hydrochloric acid]. May cause damage to the following organs: kidneys, liver, mucous membranes, upper respiratory tract, skin, eyes, Circulatory System, teeth.

Other Toxic Effects on Humans:
Very hazardous in case of skin contact (corrosive, irritant, permeator), of ingestion, . Hazardous in case of eye contact (corrosive), of inhalation (lung corrosive).

Special Remarks on Toxicity to Animals:
Lowest Published Lethal Doses (LDL/LCL) LDL [Man] -Route: Oral; 2857 ug/kg LCL [Human] - Route: Inhalation; Dose: 1300 ppm/30M LCL [Rabbit] - Route: Inhalation; Dose: 4413 ppm/30M

Special Remarks on Chronic Effects on Humans:
May cause adverse reproductive effects (fetoxicity). May affect genetic material.

Special Remarks on other Toxic Effects on Humans:
Acute Potential Health Effects: Skin: Corrosive. Causes severe skin irritation and burns. Eyes: Corrosive. Causes severe eye irritation/conjuntivitis, burns, corneal necrosis. Inhalation: May be fatal if inhaled. Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract. Inhalation of hydrochloric acid fumes produces nose, throat, and larryngeal burning, and irritation, pain and inflammation, coughing, sneezing, choking sensation, hoarseness, laryngeal spasms, upper respiratory tract edema, chest pains, as well has headache, and palpitations. Inhalation of high concentrations can result in corrosive burns, necrosis of bronchial epithelium, constriction of the larynx and bronchi, nasospetal perforation, glottal closure, occur, particularly if exposure is prolonged. May affect the liver. Ingestion: May be fatal if swallowed. Causes irritation and burning, ulceration, or perforation of the gastrointestinal tract and resultant peritonitis, gastric hemorrhage and infection. Can also cause nausea, vomitting (with "coffee ground" emesis), diarrhea, thirst, difficulty swallowing, salivation, chills, fever, uneasiness, shock, strictures and stenosis (esophogeal, gastric, pyloric). May affect behavior (excitement), the cardiovascular system (weak rapid pulse, tachycardia), respiration (shallow respiration), and urinary system (kidneys- renal failure, nephritis). Acute exposure via inhalation or ingestion can also cause erosion of tooth enamel. Chronic Potential Health Effects: dyspnea, bronchitis. Chemical pneumonitis and pulmonary edema can also

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Class 8: Corrosive material

Identification: : Hydrochloric acid, solution UNNA: 1789 PG: II

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations:
Connecticut hazardous material survey.: Hydrochloric acid Illinois toxic substances disclosure to employee act: Hydrochloric acid Illinois chemical safety act: Hydrochloric acid New York release reporting list: Hydrochloric acid Rhode Island RTK hazardous substances: Hydrochloric acid Pennsylvania RTK: Hydrochloric acid Minnesota: Hydrochloric acid Massachusetts RTK: Hydrochloric acid Massachusetts spill list: Hydrochloric acid New Jersey: Hydrochloric acid New Jersey spill list: Hydrochloric acid Louisiana RTK reporting list: Hydrochloric acid Louisiana spill reporting: Hydrochloric acid California Director's List of Hazardous Substances: Hydrochloric acid TSCA 8(b) inventory: Hydrochloric acid TSCA 4(a) proposed test rules: Hydrochloric acid SARA 302/304/311/312 extremely hazardous substances: Hydrochloric acid SARA 313 toxic chemical notification and release reporting: Hydrochloric acid CERCLA: Hazardous substances.: Hydrochloric acid: 5000 lbs. (2268 kg)

Other Regulations:
OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200). EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada):
CLASS D-2A: Material causing other toxic effects (VERY TOXIC). CLASS E: Corrosive liquid.

DSCL (EEC):
R34- Causes burns. R37- Irritating to respiratory system. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

HMIS (U.S.A.):

Health Hazard: 3

Fire Hazard: 0

Reactivity: 1

Personal Protection:

National Fire Protection Association (U.S.A.):

Health: 3

Flammability: 0

Reactivity: 1

Specific hazard:

Protective Equipment:
Gloves. Full suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Face shield.

Section 16: Other Information

References:
-Hawley, G.G.. The Condensed Chemical Dictionary, 11e ed., New York N.Y., Van Nostrand Reinold, 1987. -SAX, N.I. Dangerous Properties of Indutrial Materials. Toronto, Van Nostrand Reinold, 6e ed. 1984. -The Sigma-Aldrich Library of Chemical Safety Data, Edition II. -Guide de la loi et du règlement sur le transport des marchandises dangeureuses au canada. Centre de conformité internatinal Ltée. 1986.

Other Special Considerations: Not available.

Created: 10/09/2005 05:45 PM

Last Updated: 11/01/2010 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.

International Chemical Safety Cards

ISOBUTENE

ICSC: 1027

ISOBUTENE
Isobutylene
2-Methylpropene
(cylinder)
$C_4H_8/CH_2=C(CH_3)_2$
Molecular mass: 56.1

CAS # 115-11-7
RTECS # UD0890000
ICSC # 1027
UN # 1055
EC # 601-012-00-4

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/ SYMPTOMS	PREVENTION	FIRST AID/ FIRE FIGHTING
FIRE	Extremely flammable.	NO open flames, NO sparks, and NO smoking. NO contact with oxidizing materials.	Shut off supply; if not possible and no risk to surroundings, let the fire burn itself out; in other cases extinguish with sand, powder, carbon dioxide.
EXPLOSION	Gas/air mixtures are explosive. Risk of fire and explosion on contact with oxidants, halogens (see Chemical Dangers).	Closed system, ventilation, explosion-proof electrical equipment and lighting. Prevent build-up of electrostatic charges (e.g., by grounding). Use non-sparking handtools.	In case of fire: keep drums, etc., cool by spraying with water. Combat fire from a sheltered position.
EXPOSURE			
• **INHALATION**	Dizziness. Drowsiness. Dullness. Nausea. Unconsciousness. Vomiting.	Closed system and ventilation.	Fresh air, rest. Artificial respiration if indicated. Refer for medical attention.
• **SKIN**	ON CONTACT WITH LIQUID: FROSTBITE.	Cold-insulating gloves.	ON FROSTBITE: rinse with plenty of water, do NOT remove clothes. Refer for medical attention.
• **EYES**	Frostbite.	Face shield or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
• **INGESTION**			

SPILLAGE DISPOSAL	STORAGE	PACKAGING & LABELLING
Evacuate danger area! Consult an expert! Ventilation. Remove all sources of ignition. Do NOT wash away into sewer. NEVER direct water jet on liquid (extra personal protection: self-	Fireproof. Separated from incompatible substances (see Chemical Dangers). Cool.	F symbol F+ symbol R: 12 S: (2-)9-16-33

contained breathing apparatus).		Note: C UN Hazard Class: 2.1

SEE IMPORTANT INFORMATION ON BACK

ICSC: 1027

Prepared in the context of cooperation between the International Programme on Chemical Safety & the Commission of the European Communities © IPCS CEC 1993

International Chemical Safety Cards

ISOBUTENE

ICSC: 1027

IMPORTANT DATA

PHYSICAL STATE; APPEARANCE:
COLOURLESS COMPRESSED LIQUEFIED GAS OR COLOURLESS VOLATILE LIQUID , WITH CHARACTERISTIC ODOUR.

PHYSICAL DANGERS:
The gas is heavier than air and may travel along the ground; distant ignition possible, and may accumulate in low ceiling spaces causing deficiency of oxygen. As a result of flow, agitation, etc., electrostatic charges can be generated.

CHEMICAL DANGERS:
The substance can presumably form explosive peroxides. The substance is able to polymerize with fire or explosion hazard. Reacts violently with oxidants, chlorine, fluorine, nitrogen oxides, hydrogen chloride, hydrogen bromide, causing fire and explosion hazard.

OCCUPATIONAL EXPOSURE LIMITS (OELs):
MAK not established.

ROUTES OF EXPOSURE:
The substance can be absorbed into the body by inhalation.

INHALATION RISK:
On loss of containment this liquid evaporates very quickly causing supersaturation of the air with serious risk of suffocation when in confined areas. A harmful contamination of the air can be reached very quickly on evaporation of this substance at 20°C.

EFFECTS OF SHORT-TERM EXPOSURE:
Rapid evaporation of the liquid may cause frostbite. The substance may cause effects on the central nervous system. Exposure may result in death. Medical observation is indicated.

EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:

PHYSICAL PROPERTIES

Boiling point: -6.9°C
Melting point: -140.3°C
Relative density (water = 1): 0.59
Solubility in water: practically insoluble
Vapour pressure, kPa at 20°C: 1976
Relative vapour density (air = 1): 1.94
Flash point: flammable°C
Auto-ignition temperature: 465°C
Explosive limits, vol% in air: 1.8-9.6%

ENVIRONMENTAL DATA

NOTES

Density of the liquid at boiling point: 0.605 kg/l. High concentrations in the air cause a deficiency of oxygen with the risk of unconsciousness or death. Check oxygen content before entering area. Turn leaking cylinder with the leak up to prevent escape of gas in liquid state.

Transport Emergency Card: TEC (R)-502
NFPA Code: H 1; F 4; R 0;

ADDITIONAL INFORMATION

ICSC: 1027 **ISOBUTENE**

© IPCS, CEC, 1993

IMPORTANT LEGAL NOTICE:	Neither the CEC or the IPCS nor any person acting on behalf of the CEC or the IPCS is responsible for the use which might be made of this information. This card contains the collective views of the IPCS Peer Review Committee and may not reflect in all cases all the detailed requirements included in national legislation on the subject. The user should verify compliance of the cards with the relevant legislation in the country of use.

MATERIAL SAFETY DATA SHEET
EQUILON MSDS: 52500E-06 01/04/99

SH/CG4 HEAVY DUTY MOTOR OIL 15W-40

TELEPHONE NUMBER:

24 HOUR EMERGENCY ASSISTANCE
EQUIVA SERVICES: 877-276-7283
CHEMTREC: 800-424-9300

GENERAL MSDS ASSISTANCE
877-276-7285

NAME AND ADDRESS
EQUILON ENTERPRISES LLC
PRODUCT STEWARDSHIP
P.O. BOX 674414
HOUSTON, TX 77267-4414

SECTION I NAME

PRODUCT: SH/CG4 HEAVY DUTY MOTOR OIL 15W-40
CHEM NAME: MIXTURE (SEE SECTION II-A)
CHEM FAMILY: PETROLEUM HYDROCARBON: MOTOR OIL
SHELL CODE: 50019
HEALTH HAZARD: 1 FIRE HAZARD: 1 REACTIVITY: 0

SECTION II-A PRODUCT/INGREDIENT

NO.	COMPOSITION	CAS NO.	PERCENT
P	SH/CG4 HEAVY DUTY MOTOR OIL 15W-40		
1	HYDROTREATED HEAVY PARAFFINIC DISTILLATE	64742-54-7	40-95
2	SOLVENT DEWAXED, HEAVY PARAFFINIC DISTILLATE	64742-65-7	0-55
3	HYDROTREATED RESIDUAL OIL	64742-57-0	5-15
4	HYDROTREATED SPENT LUBRICATING OIL	64742-58-1	5-10
5	SOLVENT DEWAXED RESIDUAL OILS	64742-62-7	5-10
6	ADDITIVES CONTAINING	MIXTURE	2-3
6A	ZINC COMPOUND		1-2

NFPA HAZARD RATING: HEALTH 0 FIRE 1 REACTIVITY 0

SECTION II-B ACUTE TOXICITY DATA

NO.	ACUTE ORAL LD50	ACUTE DERMAL LD50	ACUTE INHALATION LC50
P	NOT AVAILABLE		
1	>5.0 G/KG, RAT*	>5.0 G/KG, RABBIT*	

SECTION III HEALTH INFORMATION

THE HEALTH EFFECTS NOTED BELOW ARE CONSISTENT WITH REQUIREMENTS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

EYE CONTACT: LUBRICATING BASE OILS ARE GENERALLY CONSIDERED NO MORE THAN MINIMALLY IRRITATING TO THE EYES.

SKIN CONTACT: LUBRICATING BASE OILS ARE GENERALLY CONSIDERED NO MORE THAN MILDLY IRRITATING TO THE SKIN. PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE.

INHALATION: INHALATION OF VAPORS (GENERATED AT HIGH TEMERATURES ONLY) OR OIL MIST OF THIS PODUCT MAY RESULT IN MILD IRRITATION TO THE NOSE, THROAT AND RESPIRATORY TRACT.

INGESTION: LUBRICATING BASE OILS ARE GENERALLY CONSIDERED NO MORE THAN SLIGHTLY TOXIC IF SWALLOWED.

SIGNS AND SYMPTOMS: IRRITATION AS NOTED ABOVE.

AGGRAVATED MEDICAL CONDITIONS:
PREEXISTING SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO

THIS PRODUCT.

OTHER HEALTH EFFECTS:

THIS PRODUCT AND ITS COMPONENTS ARE NOT CLASSIFIED AS CARCINOGENS BY INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), NATIONAL TOXICOLOGY PROGRAM (NTP) OR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA). THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER HAS DETERMINED THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY IN EXPERIMENTAL ANIMALS OF USED MOTOR OILS. HANDLING PROCEDURES AND SAFETY PRECAUTIONS IN THE MSDS SHOULD BE FOLLOWED TO MINIMIZE EMPLOYEE'S EXPOSURE.

SECTION IV OCCUPATIONAL EXPOSURE LIMITS

COMP NO.	OSHA PEL/TWA	PEL/CEILING	TLV/TWA	ACGIH TLV/STEL	OTHER
P	5 MG/M3*		5 MG/M3*	10 MG/M3*	

*OIL MIST, MINERAL

SECTION V EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING/SHOES AND WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED.

INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION.*

NOTE TO PHYSICIAN: *IF MORE THAN 2.0 ML PER KG HAS BEEN INGESTED AND VOMITING HAS NOT OCCURRED, EMESIS SHOULD BE INDUCED WITH SUPERVISION. KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT ASPIRATION. IF SYMPTOMS SUCH AS LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS OCCUR BEFORE EMESIS, GASTRIC LAVAGE USING A CUFFED ENDOTRACHEAL TUBE SHOULD BE CONSIDERED.

SECTION VI SUPPLEMENTAL HEALTH INFORMATION

NONE IDENTIFIED

SECTION VII PHYSICAL DATA

BOILING POINT (DEG F): NOT APPLICABLE

SPECFIC GRAVITY (H2O = 1): 0.8844

VAPOR PRESSURE (MM HG): <0.1

MELTING POINT (DEG F): -20 (POUR POINT)

SOLUBILITY IN WATER: NEGLIGIBLE

VAPOR DENSITY (AIR = 1): NOT AVAILABLE

VISCOSITY: 101 (CS @ 104 DEG F)

EVAPORATION RATE (NORMAL BUTYL ACETATE = 1):NOT AVAILABLE

APPEARANCE AND ODOR:DARK RED LIQUID; STRONG HYDROCARBON ODOR

PHYS/CHEM PROPERTIES: SEE ABOVE FOR DETAILS

SECTION VIII FIRE AND EXPLOSION HAZARDS

FLASH POINT AND METHOD: 415 DEG. F. (PMCC)

FLAMMABLE LIMITS/PERCENT VOLUME IN AIR: LOWER: N/AV HIGHER: N/AV

EXTINGUISHING MEDIA:

USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF WATER.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:

MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER CONFINED FIRE SPACE WITHOUT FULL BUNKER GEAR (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES AND RUBBER BOOTS), INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE IDENTIFIED

SECTION IX REACTIVITY

STABLITY: STABLE HAZARDOUS POLYMERIZATION WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID:

AVOID HEAT, FLAME AND CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION PRODUCTS ARE HIGHLY DEPENDENT ON THE COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE WHEN THIS MATERIAL UNDERGOES PYROLYSIS OR COMBUSTION. CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION.

SECTION X EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:

IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SEC. IV) USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE. IN ACCORD WITH 29 CFR 1910.134 USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES.

PROTECTIVE CLOTHING

AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WEAR GLOVES AND OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT. AVOID CONTACT WITH EYES. WEAR SAFETY GLASSES OR GOGGLES AS APPROPRIATE. TEST DATA FROM PUBLISHED LITERATURE AND/OR GLOVE AND CLOTHING MANUFACTURERS INDICATE THE BEST PROTECTION IS PROVIDED BY NITRILE GLOVES.

ADDITIONAL PROTECTIVE MEASURES:

NONE IDENTIFIED

SECTION XI ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES:

MAY BURN ALTHOUGH NOT READILY IGNITABLE. USE CAUTIOUS JUDGMENT WHEN CLEANING UP LARGE SPILLS. *** LARGE SPILLS *** WEAR RESPIRATOR AND PROTECTIVE CLOTHING AS APPROPRIATE. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN. REMOVE WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE WITH AN ABSORBENT SUCH AS CLAY, SAND OR OTHER SUITABLE MATERIAL; DISPOSE OF PROPERLY. FLUSH AREA WITH WATER TO REMOVE TRACE RESIDUE. *** SMALL SPILLS *** TAKE UP WITH AN ABSORBENT MATERIAL AND DISPOSE OF PROPERLY.

SECTION XII SPECIAL PRECAUTIONS

STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS, OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. CONTAMINATED LEATHER ARTICLES INCLUDING SHOES CANNOT BE DECONTAMINATED AND SHOULD BE DESTROYED TO PREVENT REUSE.

SECTION XIII TRANSPORTATION REQUIREMENTS

DEPARTMENT OF TRANSPORTATION CLASSIFICATION:

NOT HAZARDOUS BY D.O.T. REGULATIONS.
DOT PROPER SHIPPING NAME: NOT APPLICABLE
OTHER REQUIREMENTS: NOT APPLICABLE

SECTION XIV OTHER REGULATORY CONTROLS

THIS PRODUCT IS LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES.
PROTECTION OF STRATOSPHERIC OZONE (PURSUANT TO SECTION 611 OF THE CLEAN AIR ACT AMENDMENTS OF 1990): PER 40 CFR PART 82, THIS PRODUCT DOES NOT CONTAIN NOR WAS IT DIRECTLY MANUFACTURED WITH ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.
IN ACCORDANCE WITH SARA TITLE III, SECTION 313, THE ATTACHED ENVIRONMENTAL DATA SHEET (EDS) SHOULD ALWAYS BE COPIED AND SENT WITH THE MSDS.

SECTION XV STATE REGULATORY INFORMATION

THE FOLLOWING CHEMICALS ARE SPECIFICALLY LISTED BY INDIVIDUAL STATES; OTHER PRODUCT SPECIFIC HEALTH AND SAFETY DATA IN OTHER SECTIONS OF THE MSDS MAY ALSO BE APPLICABLE FOR STATE REQUIREMENTS. FOR DETAILS ON YOUR REGULATORY REQUIREMENTS YOU SHOULD CONTACT THE APPROPRIATE AGENCY IN YOUR STATE.

STATE LISTED COMPONENT	CAS NO	PERCENT	STATE CODE
ZINC COMPOUND	NONE	1-2	MA, NJ

CA = CALIFORNIA HAZ. SUBST. LIST; CA65C, CA65R, CA65C/R = CALIFORNIA SAFE DRINKING WATER AND TOXICS ENFORCEMENT ACT OF 1986 OR PROPOSITION 65 LIST; CT = CONNECTICUT TOXIC. SUBST. LIST; FL = FLORIDA SUBST. LIST; IL = ILLINOIS TOX. SUBST. LIST; LA = LOUISIANA HAZ. SUBST. LIST; MA = MASSACHUSETTS SUBST. LIST; ME = MAINE HAZ. SUBST. LIST; MN = MINNESOTA HAZ. SUBST. LIST; NJ = NEW JERSEY HAZ. SUBST. LIST; PA = PENNSYLVANIA HAZ. SUBST. LIST; RI = RHODE ISLAND HAZ. SUBST. LIST.

SECTION XVI SPECIAL NOTES

PRODUCT NAME CHANGED; FORMERLY 'HEAVY DUTY II MOTOR OIL 15W-40'.
ADDITIONAL CHANGES WERE MADE TO THE EDS IN SECTIONS III AND IV.

THE INFORMATION CONTAINED IN THIS DATA SHEET IS BASED ON THE DATA AVAILABLE TO US AT THIS TIME, AND IS BELIEVED TO BE ACCURATE BASED UPON THAT DATA. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT, FOR PURPOSE OF HAZARD COMMUNICATION. IT IS NOT INTENDED TO CONSTITUTE PRODUCT PERFORMANCE INFORMATION, AND NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND IS MADE WITH RESPECT TO THE PRODUCT, UNDERLYING DATA OR THE INFORMATION CONTAINED HEREIN. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE, AND ARE ENCOURAGED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE THE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, YOU SHOULD CONSULT WITH YOUR LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. WE WILL NOT PROVIDE ADVICE ON SUCH MATTERS, OR BE RESPONSIBLE FOR ANY INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN. THE UNDERLYING DATA, AND THE INFORMATION PROVIDED HEREIN AS A RESULT OF THAT DATA, IS THE PROPERTY OF EQUIVA SERVICES, LLC AND IS NOT TO BE THE SUBJECT OF SALE OR EXCHANGE WITHOUT THE EXPRESS WRITTEN CONSENT OF EQUIVA SERVICES, LLC.

ENVIRONMENTAL DATA SHEET
EQUILON EDS: 52500E
SH/CG4 HEAVY DUTY MOTOR OIL 15W-40
TELEPHONE NUMBER:
24 HOUR EMERGENCY ASSISTANCE GENERAL MSDS ASSISTANCE

EQUIVA SERVICES: 877-276-7283 877-276-7285
CHEMTREC: 800-424-9300

NAME AND ADDRESS
EQUILON ENTERPRISES
PRODUCT STEWARDSHIP
P.O. BOX 674414
HOUSTON, TX 77267-4414

PRODUCT CODE: 50019

SECTION I PRODUCT COMPOSITION

NO.	COMPOSITION	CAS	PERCENT
P	SH/CG4 HEAVY DUTY MOTOR OIL 15W-40	MIXTURE	100
1	HYDROTREATED HEAVY PARAFFINIC DISTILLATE	64742-54-7	40-95
2	SOLVENT DEWAXED, HEAVY PARAFFINIC DISTIL LATE	64742-65-7	0-55
3	HYDROTREATED RESIDUAL OIL	64742-57-0	5-15
4	HYDROTREATED SPENT LUBRICATING OIL	64742-58-1	5-10
5	SOLVENT DEWAXED RESIDUAL OILS	64742-62-7	5-10
6	ADDITIVES CONTAINING	MIXTURE	2-3
6A	ZINC COMPOUND		1-2

SECTION II SARA TITLE III INFORMATION

NO.	EHS RQ (*1)	EHS TPQ (*2)	SEC-313 (*3)	313 CATEGORY (*4)	311/312 CATEGORY (*5)
6A			YES	ZINC COMPOUND	

*1 = REPORTABLE QUANTITY OF EXTREMELY HAZARDOUS SUBSTANCE, SEC 302
*2 = THRESHOLD PLANNING QUANTITY, EXTREMELY HAZARDOUS SUBSTANCE, SEC 302
*3 = TOXIC CHEMICAL, SEC 313
*4 = CATEGORY AS REQUIRED BY SEC 313 (40 CFR 372.65 C), MUST BE USED ON TOXIC RELEASE INVENTORY FORM
*5 = CATEGORY (FOR AGGREGATE REPORTING REQUIREMENTS UNDER SARA 311, 312)
HEALTH: H-1 = IMMEDIATE (ACUTE) HEALTH HAZARD
H-2 = DELAYED (CHRONIC) HEALTH HAZARD
PHYSICAL: P-3 = FIRE HAZARD
P-4 = SUDDEN RELEASE OF PRESSURE HAZARD
P-5 = REACTIVE HAZARD

SECTION III ENVIRONMENTAL RELEASE INFORMATION

THIS PRODUCT IS COVERED BY EPA'S COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) PETROLEUM EXCLUSION. THEREFORE, RELEASES TO AIR, LAND, OR WATER ARE NOT REPORTABLE UNDER CERCLA ("SUPERFUND"). HOWEVER, UNDER SECTION 311 OF EPA'S CLEAN WATER ACT (CWA), THIS PRODUCT IS CONSIDERED AN OIL. AS SUCH, SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802.
THIS PRODUCT IS AN OIL UNDER 49 CFR (DOT) PART 130. IF SHIPPED BY RAIL OR HIGHWAY IN A TANK WITH A CAPACITY OF 3,500 GALLONS OR MORE, IT IS SUBJECT TO THE REQUIREMENTS OF PART 130. MIXTURE SOLUTIONS IN WHICH THIS PRODUCT IS PRESENT AT 10% OR MORE MAY ALSO BE SUBJECT TO THIS RULE.

SECTION IV RCRA INFORMATION

IF THIS PRODUCT BECOMES A WASTE, IT WOULD NOT BE A HAZARDOUS WASTE BY RCRA CRITERIA (40 CFR 261). PLACE IN AN APPROPRIATE DISPOSAL FACILITY IN

COMPLIANCE WITH LOCAL REGULATIONS.

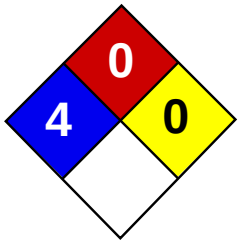
THE INFORMATION CONTAINED IN THIS DATA SHEET IS BASED ON THE DATA AVAILABLE TO US AT THIS TIME, AND IS BELIEVED TO BE ACCURATE BASED UPON THAT DATA. IT IS PROVIDED INDEPENDENTLY OF ANY SALE OF THE PRODUCT, FOR PURPOSE OF HAZARD COMMUNICATION. IT IS NOT INTENDED TO CONSTITUTE PRODUCT PERFORMANCE INFORMATION, AND NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND IS MADE WITH RESPECT TO THE PRODUCT, UNDERLYING DATA OR THE INFORMATION CONTAINED HEREIN. YOU ARE URGED TO OBTAIN DATA SHEETS FOR ALL PRODUCTS YOU BUY, PROCESS, USE OR DISTRIBUTE, AND ARE ENCOURAGED TO ADVISE THOSE WHO MAY COME IN CONTACT WITH SUCH PRODUCTS OF THE INFORMATION CONTAINED HEREIN.

TO DETERMINE THE APPLICABILITY OR EFFECT OF ANY LAW OR REGULATION WITH RESPECT TO THE PRODUCT, YOU SHOULD CONSULT WITH YOUR LEGAL ADVISOR OR THE APPROPRIATE GOVERNMENT AGENCY. WE WILL NOT PROVIDE ADVICE ON SUCH MATTERS, OR BE RESPONSIBLE FOR ANY INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN. THE UNDERLYING DATA, AND THE INFORMATION PROVIDED HEREIN AS A RESULT OF THAT DATA, IS THE PROPERTY OF EQUIVA SERVICES, LLC AND IS NOT TO BE THE SUBJECT OF SALE OR EXCHANGE WITHOUT THE EXPRESS WRITTEN CONSENT OF EQUIVA SERVICES, LLC.

KAREN G. HAYNES

EQUIVA SERVICES LLC
P.O. BOX 674414
HOUSTON, TX 77267-4414

FOR ADDITIONAL INFORMATION ON THIS ENVIRONMENTAL DATA PLEASE CALL
(877) 276-7285
FOR EMERGENCY ASSISTANCE PLEASE CALL
EQUIVA SERVICES LLC: (877) 276-7283
CHEMTREC: (800) 424-9300
}



Health	3
Fire	0
Reactivity	0
Personal Protection	

Material Safety Data Sheet

Nitric acid, 65% MSDS

Section 1: Chemical Product and Company Identification

Product Name: Nitric acid, 65%

Catalog Codes: SLN2161

CAS#: Mixture.

RTECS: Not applicable.

TSCA: TSCA 8(b) inventory: Water; Nitric acid, fuming

CI#: Not applicable.

Synonym: Nitric Acid, 65%

Chemical Name: Not applicable.

Chemical Formula: Not applicable.

Contact Information:

Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396

US Sales: **1-800-901-7247**
International Sales: **1-281-441-4400**

Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Water	7732-18-5	35
Nitric acid, fuming	7697-37-2	65

Toxicological Data on Ingredients: Nitric acid, fuming: VAPOR (LC50): Acute: 244 ppm 0.5 hours [Rat]. 344 ppm 0.5 hours [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects:
Very hazardous in case of skin contact (corrosive, irritant, permeator), of eye contact (irritant, corrosive), of ingestion, . Slightly hazardous in case of inhalation (lung sensitizer). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Prolonged exposure may result in skin burns and ulcerations. Over-exposure by inhalation may cause respiratory irritation. Severe over-exposure can result in death. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Potential Chronic Health Effects:
CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance may be toxic to lungs, mucous membranes, upper respiratory

tract, skin, eyes, teeth. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.

Skin Contact:
In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used.Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

Serious Skin Contact:
Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Serious Inhalation:
Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.

Ingestion:
If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Non-flammable.

Auto-Ignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: of combustible materials

Explosion Hazards in Presence of Various Substances:
Explosive in presence of reducing materials, of organic materials, of metals, of alkalis. Non-explosive in presence of open flames and sparks, of shocks.

Fire Fighting Media and Instructions: Not applicable.

Special Remarks on Fire Hazards:
Flammable in presence of cellulose or other combustible materials. Phosphine, hydrogen sulfide, selenide all ignite when fuming nitric acid is dripped into gas. (Nitric Acid, fuming)

Special Remarks on Explosion Hazards:
Reacts exlposively with metallic powders, carbides, cyanides, sulfides, alkalies and turpentine. Can react explosively with many reducing agents. Arsine, phosphine, tetraborane all oxidized explosively in presence of nitric acid. Cesium and rubidium

acetylides explode in contact with nitric acid. Explosive reaction with Nitric Acid + Nitrobenzene + water. Detonation with Nitric Acid + 4-Methylcyclohexane. (Nitric acid, fuming)

Section 6: Accidental Release Measures

Small Spill:
Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of sodium carbonate.

Large Spill:
Corrosive liquid. Oxidizing material. Poisonous liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not get water inside container. Avoid contact with a combustible material (wood, paper, oil, clothing...). Keep substance damp using water spray. Do not touch spilled material. Use water spray curtain to divert vapor drift. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Neutralize the residue with a dilute solution of sodium carbonate. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

Section 7: Handling and Storage

Precautions:
Keep locked up.. Keep container dry. Keep away from heat. Keep away from sources of ignition. Keep away from combustible material.. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as reducing agents, combustible materials, organic materials, metals, acids, alkalis, moisture. May corrode metallic surfaces. Store in a metallic or coated fiberboard drum using a strong polyethylene inner package.

Storage:
Keep container tightly closed. Keep container in a cool, well-ventilated area. Separate from acids, alkalies, reducing agents and combustibles. See NFPA 43A, Code for the Storage of Liquid and Solid Oxidizers. Do not store above 23°C (73.4°F).

Section 8: Exposure Controls/Personal Protection

Engineering Controls:
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection:
Face shield. Full suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. Boots.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits:
TWA: 2 STEL: 4 (ppm) from ACGIH (TLV) [United States] TWA: 2 STEL: 4 from OSHA (PEL) [United States] Consult local authorities for acceptable exposure limits.

Section 9: Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor: Acrid. Disagreeable and choking. (Strong.)

Taste: Not available.

Molecular Weight: Not applicable.

Color: Colorless to light yellow.

pH (1% soln/water): Acidic.

Boiling Point: 121°C (249.8°F)

Melting Point: -41.6°C (-42.9°F)

Critical Temperature: Not available.

Specific Gravity: 1.408 (Water = 1)

Vapor Pressure: 6 kPa (@ 20°C)

Vapor Density: 2.5 (Air = 1)

Volatility: Not available.

Odor Threshold: 0.29 ppm

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, diethyl ether.

Solubility:
Easily soluble in cold water, hot water. Soluble in diethyl ether.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Incompatible materials

Incompatibility with various substances:
Highly reactive with alkalis. Reactive with reducing agents, combustible materials, organic materials, metals, acids.

Corrosivity:
Extremely corrosive in presence of aluminum, of copper. Non-corrosive in presence of glass, of stainless steel(304), of stainless steel(316), of brass.

Special Remarks on Reactivity:
A strong oxidizer. Reacts violently with alcohol, organic material, turpene, charcoal. Violent reaction with Nitric acid + Acetone and Sulfuric acid. Nitric Acid will react with water or steam to produce heat and toxic, corrosive and flammable vapors. (Nitric acid, fuming)

Special Remarks on Corrosivity:
In presence of traces of oxides, it attacks all base metals except aluminum and special chromium steels. It will attack some forms of plastics, rubber, and coatings. No corrosive effect on bronze. No corrosivity data for zinc, and steel

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Inhalation. Ingestion.

Toxicity to Animals:
LD50: Not available. LC50: Not available.

Chronic Effects on Humans:

Contains material which may cause damage to the following organs: lungs, mucous membranes, upper respiratory tract, skin, eyes, teeth.

Other Toxic Effects on Humans:
Extremely hazardous in case of inhalation (lung corrosive). Very hazardous in case of skin contact (corrosive, irritant, permeator), of eye contact (corrosive), of ingestion, .

Special Remarks on Toxicity to Animals: LDL - Lowest Published Lethal Dose [Human] - Route: Oral; Dose: 430 mg/kg (Nitric acid, fuming)

Special Remarks on Chronic Effects on Humans:
May cause adverse reproductive effects (effects on newborn and fetotoxicity) based on animal data. (Nitric acid, fuming)

Special Remarks on other Toxic Effects on Humans:
Acute Potential Health Effects: Skin: Severely irritates skin. Causes skin burns and may cause deep and penetrating ulcers of the skin with a characteristic yellow to brownish discoloration. May be fatal if absorbed through skin. Eyes: Severely irritates eyes. Causes eye burns. May cause irreversible eye injury. Ingestion: May be fatal if swallowed. Causes serious gastrointestinal tract irritation or burns with nausea, vomiting, severe abdominal pain, and possible "coffee grounds" appearance of the vomitus . May cause perforation of the digestive tract. Inhalation: May be fatal if inhaled. Vapor is extremely hazardous. Vapor may cause nitrous gas poisoning. Effects may be delayed. May cause irritation of the mucous membranes and respiratory tract with burning pain in the nose and throat, coughing, sneezing, wheezing, shortness of breath and pulmonary edema. Other symptoms may include nausea, and vomiting. Chronic Potential Health Effects: Repeated inhalation may produce changes in pulmonary function and/or chronic bronchitis. It may also affect behavior (headache, dizziness, drowsiness, muscle contaction or spasticity, weakness, loss of coordinaton, mental confusion), and urinary system (kidney faillure, decreased urinary output after several hours of

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal:
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Class 8: Corrosive material

Identification: : Nitric acid UNNA: 2031 PG: II

Special Provisions for Transport: Marine Pollutant

Section 15: Other Regulatory Information

Federal and State Regulations:
New York release reporting list: Nitric acid, fuming Rhode Island RTK hazardous substances: Nitric acid, fuming Pennsylvania RTK: Nitric acid, fuming Florida: Nitric acid, fuming Minnesota: Nitric acid, fuming Massachusetts RTK: Nitric acid, fuming

New Jersey: Nitric acid, fuming TSCA 8(b) inventory: Water; Nitric acid, fuming SARA 302/304/311/312 extremely hazardous substances: Nitric acid, fuming SARA 313 toxic chemical notification and release reporting: Nitric acid, fuming 65% CERCLA: Hazardous substances.: Nitric acid, fuming: 1000 lbs. (453.6 kg);

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada):
CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC). CLASS D-2A: Material causing other toxic effects (VERY TOXIC). CLASS E: Corrosive liquid.

DSCL (EEC):
R8- Contact with combustible material may cause fire. R35- Causes severe burns. S23- Do not breathe gas/fumes/vapour/spray [***] S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36- Wear suitable protective clothing. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

HMIS (U.S.A.):

Health Hazard: 3

Fire Hazard: 0

Reactivity: 0

Personal Protection:

National Fire Protection Association (U.S.A.):

Health: 4

Flammability: 0

Reactivity: 0

Specific hazard:

Protective Equipment:
Gloves. Full suit. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Face shield.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 10:59 AM

Last Updated: 11/01/2010 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.

SCOTT SPECIALTY GASES -- NITROGEN -- 6830-01-096-7474

========== Product Identification ==========

Product ID:NITROGEN
MSDS Date:10/16/1996
FSC:6830
NIIN:01-096-7474
MSDS Number: BXWDV
=== Responsible Party ===
Company Name:SCOTT SPECIALTY GASES
Address:ROUTE 611 NORTH
Box:D-11
City:PLUMSTEADVILLE
State:PA
ZIP:18949
Country:US
Info Phone Num:215-766-8861
Emergency Phone Num:215-766-8861
CAGE:51847
=== Contractor Identification ===
Company Name:SCOTT SPECIALTY GASES
Address:6141 EASTON RD (6141 ROUTE 611)
Box:310
City:PLUMSTEADVILLE
State:PA
ZIP:18934
Country:US
Phone:215-766-8861/ FAX: 215-766-0416
CAGE:51847

========== Composition/Information on Ingredients ==========

Ingred Name:NITROGEN
CAS:7727-37-9
RTECS #:QW9700000
Fraction by Wt: >99%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:ASPHYXIANT; 9596

========== Hazards Identification ==========

LD50 LC50 Mixture:NOT RELEVANT
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:LUNGS. ACUTE- NITROGEN IS NONTOXIC BUT MAY PRODUCE SUFFOCATION BY DISPLACING OXYGEN. THIS PRODUCT IS A GAS. CANNOT BE SWALLOWED. CHRONIC- NONE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:DIZZINESS, RAPID RESPIRATION, MUSCULAR INCOORDINATION, WEAKENED SPEECH LEADING TO THE INABILITY TO UTTER SOUNDS, RAPID REDUCTION IN THE ABILITY TO PERFORM MOVEMENTS, REDUCED CONSCIOUSNESS OF SURROUNDI NGS, FATIGUE, NAUSEA, VOMITING, UNCONSCIOUSNESS AND DEATH
Medical Cond Aggravated by Exposure:NONE

========== First Aid Measures ==========

First Aid:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF

OVEREXPOSURE. RESCUE PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. SKIN:NON E. EYES:NONE. ORAL:NONE.

Fire Fighting Measures

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE. NITROGEN CANNOT CATCH FIRE.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. IMMEDIATELY DELUGE CONTAINERS WITH WATER SPRAY FROM MAXIMUM DISTANCE UNTIL COOL, THEN MOVE CONTAINERS AWAY IF NO RISK.
Unusual Fire/Explosion Hazard:CYLINDERS MAY RUPTURE DUE TO HEAT OF FIRE. NO PART OF CYLINDER SHOULD BE SUBJECTED TO A TEMPERATURE HIGHER THAN 52C (125F).

Accidental Release Measures

Spill Release Procedures:USE APPROPRIATE PROTECTIVE EQUIPMENT. VENTILATE AREA. REMOVE LEAKING CYLINDER TO EXHAUST HOOD OR SAFE OUTDOOR AREA. SHUT OFF SOURCE OF LEAK IF POSSIBLE. REMOVE HEAT SOURCES.
Neutralizing Agent:NOT RELEVANT

Handling and Storage

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA. KEEP OUT OF REACH OF SMALL CHILDREN. STORE UPRIGHT AND FIRMLY SECURED
Other Precautions:WASH HANDS AFTER HANDLING. NEVER CARRY A COMPRESSED GAS CYLINDER IN AN ENCLOSED SPACE SUCH AS A CAR TRUNK, VAN OR STATION VAGON. USE ONLY IN WELL VENTILATED AREA. DO NOT DRAG, SLIDE OR ROLL CYLINDERS. USE A SUITABLE HAND TRUCK TO MOVE THEM.

Exposure Controls/Personal Protection

Respiratory Protection:NONE NORMALLY REQUIRED. IN EMERGENCIES, WEAR A NIOSH-APPROVED POSITIVE PRESSURE AIR LINE WITH MASK OR SELF-CONTAINED BREATHING APPARATUS.
Ventilation:LOCAL EXHAUST
Protective Gloves:ANY MATERIAL WHEN HANDLING CYLINDERS
Eye Protection:SAFETY GLASSES/GOGGLES RECOMMENDED
Other Protective Equipment:SAFETY SHOES
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health

Physical/Chemical Properties

HCC:G3
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text:-320F,-196C
Melt/Freeze Pt:M.P/F.P Text:-346F,-210C
Vapor Density:0.967
Spec Gravity:GAS
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:1.485 CM3/100 CM3

Appearance and Odor:COLORLESS, ODORLESS GAS

========== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES
LITHIUM AT HIGH TEMPERATURES
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:NONE

========== Disposal Considerations ==========

Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE OR RETURN IN THE SHIPPING CONTAINER PROPERLY LABELED, WITH ANY VALVE OUTLET PLUGS OR CAPS SECURED AND VALVE PROTECTION CAP IN PLACE. FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

TEXAS INDUSTRIES, INC. -- PORTLAND CEMENT -- 5610-00-242-3792

========== Product Identification ==========

Product ID:PORTLAND CEMENT
MSDS Date:11/01/1985
FSC:5610
NIIN:00-242-3792
MSDS Number: BJVZF
=== Responsible Party ===
Company Name:TEXAS INDUSTRIES, INC.
Address:715 AVE H. EAST
City:ARLINGTON
State:TX
ZIP:76010
Info Phone Num:(817) 640-1701
Emergency Phone Num:(817) 640-1701
CAGE:0B3F8
=== Contractor Identification ===
Company Name:TEXAS INDUSTRIES, INC
Address:715 AVE H. EAST
Box:City:ARLINGTON
State:TX
ZIP:76010
Phone:(214) 637-3100
CAGE:0B3F8

========== Composition/Information on Ingredients ==========

Ingred Name:PORTLAND CEMENT
CAS:65997-15-1
RTECS #:VV8770000
Fraction by Wt: 58%
Other REC Limits:50 MPPCF (MSHA)
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: 40%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:GYPSUM
CAS:13397-24-5
RTECS #:MG2360000
Fraction by Wt: 2%
Other REC Limits:5 MG/CUM RESP DUST
OSHA PEL:15 MG/CUM TOTAL DUST
ACGIH TLV:10 MG/CUM

========== Hazards Identification ==========

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: DUST CAN CAUSE
INFLLAMMATION OF THE CORNEA, IRRITATION & ALKALI BURNS. INHALATION:
IRRITATION TO NASAL PASSAGES, PULMONARY DISEASES, PNEUMONOCONIOSIS

& SILICOSIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES/SKIN: DUST CAN CAUSE INFLAMMATION OF THE CORNEA, IRRITATION, ALKALI BURNS, & ALLERGIC DERMATITIS. INHALATION: IRRITATION TO NASAL PASSAGES, PULMONARY DISEASES, PNEUMONOCONIOSIS & SILICOSIS.
Medical Cond Aggravated by Exposure:RESPIRATORY DISORDERS/DISEASES, DERMATITIS, OTHER SKIN DISORDERS, & HYPERSENSITIVE.

First Aid Measures

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting Measures

Flash Point:WILL NOT IGNITE
Unusual Fire/Explosion Hazard:CONTACT W/STRONG ACIDS MAY PRODUCE A VIOLENT, EXOTHERMIC REACTION & MAY EVOLVE TOXIC GASES OR VAPORS, DEPENDING UPON THE ACID INVOLVED.

Accidental Release Measures

Spill Release Procedures:CLEAN-UP OF SPILLS MAY REQUIRE PERSONAL PROTECTION EQUIPMENT.

Handling and Storage

Handling and Storage Precautions:STORE AWAY FROM STRONG ACIDS. UNINTENTIONAL CONTACT W/WATER SHOULD BE AVOIDED TO PRESERVE PRODUCT. MATERIAL IS HIGHLY ALKALINE.
Other Precautions:AVOID CONTACT W/SKIN, EYES & CLOTHING.

Exposure Controls/Personal Protection

Respiratory Protection:USE NIOSH/MSHA APPROVED FOR PROTECTION AGAINST SILICA & NUISANCE DUSTS.
Ventilation:PROVIDE MECHANICAL/LOCAL EXHAUST VENTILATION TO KEEP <TLV.
Protective Gloves:RUBBER, PVC, NEOPRENE, IMPERVIOUS
Eye Protection:GOGGLES
Other Protective Equipment:RUBBER HIGH TOP BOOTS, BARRIER CREAMS, ARM SLEEVES & APRON
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Physical/Chemical Properties

Spec Gravity:2.80-2.17
Solubility in Water:SLIGHT (0.1-1.0%)
Appearance and Odor:FINE GREY POWDER W/N ODOR
Percent Volatiles by Volume:0%

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS
Hazardous Decomposition Products:VAPORS & TOXIC GASES

Disposal Considerations

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

FAIRFIELD AMERICAN CORP -- 82680 PERMANONE TICK REPELLENT -- 6840-00F029029

========== Product Identification ==========

Product ID:82680 PERMANONE TICK REPELLENT
MSDS Date:07/31/1991
FSC:6840
NIIN:00F029029
MSDS Number: BRVJJ
=== Responsible Party ===
Company Name:FAIRFIELD AMERICAN CORP
Address:201 RT 17 N
City:RUTHERFORD
State:NJ
ZIP:07070
Country:US
Info Phone Num:201-507-4880
Emergency Phone Num:201-507-4880
Preparer's Name:REGULATORY DEPARTMENT
CAGE:66146
=== Contractor Identification ===
Company Name:FAIRFIELD AMERICAN CORP AN AOSI CO
Address:201 RT 17 NORTH
Box:City:RUTHERFORD
State:NJ
ZIP:07070
Country:US
Phone:201-507-4880
CAGE:66146

========== Composition/Information on Ingredients ==========

Ingred Name:WEIGHT PER GALLON IN POUNDS: 6.597
RTECS #:9999999WG

Ingred Name:KEROSENE (PETROLEUM), HYDROTREATED; PETROLEUM DISTILLATE,
HYDROTREATED ,(MINERAL SPIRITS)
CAS:64742-47-8
RTECS #:OA5504000
Fraction by Wt: 4.50%

Ingred Name:PERMETHRIN
CAS:52645-53-1
RTECS #:GZ1255000
Fraction by Wt: 0.50%
ACGIH TLV:NOT EST.

Ingred Name:STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 5.50%
Other REC Limits:350 MG/CUM
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

========== Hazards Identification ==========

LD50 LC50 Mixture:LD50 ORAL (RAT): >5 G/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SLIGHT IRRITANT TO EYES.
Explanation of Carcinogenicity:NONE

First Aid Measures

First Aid:INGESTION: CONTACT A PHYSICIAN OR POISON CONTROL CENTER. EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting Measures

Flash Point Method:TCC
Flash Point:>200F
Extinguishing Media:FOAM, CO2, DRY CHEMICAL & WATER FOG.

Accidental Release Measures

Spill Release Procedures:SOAK UP W/ABSORBENT MATERIAL SUCH AS SAND, SAWDUST, EARTH, FULLER'S EARTH ETC. DISPOSE OF W/CHEMICAL WASTE.

Handling and Storage

Handling and Storage Precautions:CONTENTS UNDER PRESSURE. DON'T STORE NEAR HEAT OR OPEN FLAME. DON'T PUNCTURE OR INCINERATE CONTAINER. AVOID CONTACT W/FACE, EYES, & SKIN.
Other Precautions:EXPOSURE TO TEMPERATURES >130F MAY CAUSE BURSTING. DON'T CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. PRODUCT SHOULD NOT BE APPLIED TO CLOTHING WHILE IT IS BEING WORN. AVOID BREATHING VAPO RS OR SPRAY MIST. SEE SUPP

Exposure Controls/Personal Protection

Ventilation:NORMAL (MECHANICAL) EXHAUST
Protective Gloves:RUBBER OR IMPERVIOUS
Eye Protection:SAFETY GLASSES OR GOGGLES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOUROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.
Supplemental Safety and Health
PRECAUTIONS CONT.: UNDER NO CIRCUMSTANCES SHOULD BARE SKIN/CLOTHING ON THE BODY BE TREATED. DON'T ALLOW CONTACT W/TREATED SURFACES UNTIL SPRAY HAS DRIED. DON'T ALLOW SPRAY TO CONTACT FOOD/WATER SUPPLI ES. DON'T ALLOW USE BY SMALL CHILDREN WITHOUT CLOSE ADULT SUPERVIOSION.

Physical/Chemical Properties

Spec Gravity:0.792
Solubility in Water:MISICIBLE
Appearance and Odor:MILKY WHITE PRESSURIZED LIQUID W/MILD MOTHBALL-LIKE ODOR.
Percent Volatiles by Volume:>40

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT OR OPEN FLAME

Disposal Considerations

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. CONTAINER DISPOSAL: REPLACE CAP, WRAP CONTAINER IN SEVERAL LAYERS OF NEWSPAPER. DISCARD IN TRASH. DON'T INCINERATE OR PUNCTURE.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

ASHLAND CHEMICAL COMPANY -- TRISODIUM PHOSPHATE -- 6810-01-082-5415

========== Product Identification ==========

Product ID:TRISODIUM PHOSPHATE
MSDS Date:08/05/1998
FSC:6810
NIIN:01-082-5415
MSDS Number: CHQLP
=== Responsible Party ===
Company Name:ASHLAND CHEMICAL COMPANY
Box:2219
City:COLUMBUS
State:OH
ZIP:43216-2219
Country:US
Info Phone Num:614-790-3333/800-325-3751
Emergency Phone Num:800-274-5236 0R 800-ASHLAND
CAGE:34897
=== Contractor Identification ===
Company Name:ASHLAND CHEMICAL CO
Box:2219
City:COLUMBUS
State:OH
ZIP:43216-2219
Country:US
Phone:614-790-3333/800-274-5263
CAGE:34897
Company Name:JEM SALES INC INCHEMCO DIV
Address:430 LAVENDER DR
Box:City:ROME
State:GA
ZIP:30165-2262
Country:US
Phone:706-232-1709
CAGE:0AZD7

========== Composition/Information on Ingredients ==========

Ingred Name:SODIUM PHOSPHATE, TRIBASIC (SARA III)
CAS:10101-89-0
RTECS #:TC9575000
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

========== Hazards Identification ==========

LD50 LC50 Mixture:ORAL RAT LD50 IS 7400 MG/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SODIUM PHOSPHATE IS SEVERLY IRRITATING TO BODY TISSUES, ESPECIALLY MOIST ONES SUCH AS THE MUCOUS MEMBRANES. DUSTS WILL IRRITATE THE UPPER RESPIRATORY TRACT CAUSING COUGHING.
Explanation of Carcinogenicity:SODIUM PHOSPHATE IS NOT LISTED AS A CARCINOGEN BY IARC, NTP, OR OSHA.
Effects of Overexposure:EYE:SEVERE IRRITATION. SKIN:IRRITATION,

POSSIBLE DERMATITIS. INHALED;RESPIRATORY IRRITATION,COUGHING,CHOKING,LARGE QUANTITIES MAY BE TOXIC. INGESTED:IRRITATION,BURNS OF MOUTH & THROAT. WILL PRODUCE NA USEA,VOMITING,DIARRHEA.
Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUMACTURER.

First Aid Measures

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED. INGESTED:GIVE 2 LARGE GLASSES OF MILK OR WATER AND IMMEDIATELY INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL CARE.

Fire Fighting Measures

Flash Point:NON-FLAMMABLE
Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH MEDIA APPROPRIATE FOR SOURCE OF FIRE.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release Measures

Spill Release Procedures:SWEEP,VACUUM OR OTHERWISE COLLECT, BEING CAREFUL NOT TO RAISE DUST. THEN FLUSH AREA WITH WATER.
Neutralizing Agent:NONE

Handling and Storage

Handling and Storage Precautions:STORE IN A COOL,DRY AREA,PROTECTED FROM MOISTURE. KEEP TIGHTLY CLOSED.
Other Precautions:NONE

Exposure Controls/Personal Protection

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.
Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.
Protective Gloves:RUBBER,VINYL OR OTHER IMPERVIOUS
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATION, WORK CLOTHING TO PROTECT AGAINST SKIN CONTACT.
Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.
Supplemental Safety and Health
MANUFACTURER'S MSDS NO. 00004079-005.001

Physical/Chemical Properties

HCC:B3
Spec Gravity:1.620 @ 68F
pH:12

Appearance and Odor:WHITE CRYSTALLINE POWDER.

Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS,IRON AND OTHER HEAVY METALS.
Stability Condition to Avoid:HEAT
Hazardous Decomposition Products:OXIDES OF PHOSPHORUS

Disposal Considerations

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER MAKES NO SUGGESTION OF DISPOSAL METHOD.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.

APPENDIX C
OSHA INFORMATION POSTER

Job Safety and Health

It's the law!

OSHA

Occupational Safety and Health Administration
U.S. Department of Labor

EMPLOYEES:

- You have the right to notify your employer or OSHA about workplace hazards. You may ask OSHA to keep your name confidential.
- You have the right to request an OSHA inspection if you believe that there are unsafe and unhealthful conditions in your workplace. You or your representative may participate in that inspection.
- You can file a complaint with OSHA within 30 days of retaliation or discrimination by your employer for making safety and health complaints or for exercising your rights under the *OSH Act*.
- You have the right to see OSHA citations issued to your employer. Your employer must post the citations at or near the place of the alleged violations.
- Your employer must correct workplace hazards by the date indicated on the citation and must certify that these hazards have been reduced or eliminated.
- You have the right to copies of your medical records and records of your exposures to toxic and harmful substances or conditions.
- Your employer must post this notice in your workplace.
- You must comply with all occupational safety and health standards issued under the *OSH Act* that apply to your own actions and conduct on the job.

EMPLOYERS:

- You must furnish your employees a place of employment free from recognized hazards.
- You must comply with the occupational safety and health standards issued under the *OSH Act*.

This free poster available from OSHA –
The Best Resource for Safety and Health

Free assistance in identifying and correcting hazards or complying with standards is available to employers, without citation or penalty, through OSHA-supported consultation programs in each state.

1-800-321-OSHA
www.osha.gov

OSHA 3165-12-06R

ATTACHMENT 1
NYCDEP SPILL PROCEDURES

CMJV

FILE COPY

CM Chrono

RECEIVED
JAN 22 2006
HAZEN AND SAWYER, P.C.
MALCOLM PIRNIE, INC.

THE CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ENVIRONMENTAL, HEALTH & SAFETY POLICIES AND PROCEDURES

Vol. 2

Spill Prevention, Environmental Release Reporting & Investigation

Environmental Coordination Committee Approval

The New York City Department of Environmental Protection's Environmental Coordination Committee has reviewed this document and by signing below agree that it adequately defines the program necessary t address regulatory requirements for their Bureau operations and commit to the policies and/or procedures contained within (or substantially equivalent procedures, if Bureau specific amendment is required).

Revision / Action	Signature(s) of Committee Chair	
Revision 0, Authorization		Date: 08/22/02
Revision 1, Authorization	Ann Marie Byrnes	Date: 10/29/04
Revision 2, Authorization	Christine Tamucci	Date: 03/31/06
		Date:
		Date:
		Date:
		Date:

Agency Compliance Office Certification

I, a duly authorized representative of the DEP Agency Compliance Office, have reviewed this document, have found it to be acceptable and authorize its use for all DEP operations.

Revision / Action	Signature(s)	
Revision 0, Authorization		Date: 8/22/02
Revision 1, Authorization		Date: 10/29/04
Revision 2, Authorization		Date: 3/31/06
		Date:
		Date:
		Date:
		Date:

Table of Contents

1 PURPOSE 5

2 SCOPE 5

3 RESPONSIBILITIES 5

4 SPILL PREVENTION 7

5 BUREAU OF WATER SUPPLY (BWS) -
PROTOCOL FOR REPORTING SPILLS/RELEASES 8

5.1 INITIAL NOTIFICATION 8

5.2 ROLE OF BWS DEP POLICE CROTON COMMAND CENTER (CCC) 9

5.3 ENVIRONMENTAL RELEASE INVESTIGATION – PART 1 OF THE ERR 9

5.4 ENVIRONMENTAL RELEASE INVESTIGATION – PART 2 OF THE ERR 10

5.5 COMMUNICATING CORRECTIVE ACTIONS 10

5.6 ERR CLOSURE – PART 3 OF THE ERR 10

5.7 RECORDKEEPING 10

6 BUREAU OF WATER AND SEWER OPERATIONS (BWSO) -
PROTOCOL FOR REPORTING SPILLS/RELEASES 11

6.1 INITIAL NOTIFICATION – PART 1 OF THE ERR 11

6.2 BUREAU EHS ASSISTANCE 12

6.3 ENVIRONMENTAL RELEASE INVESTIGATION – PART 2 OF THE EER 12

6.4 CLOSEOUT OF SPILL CASES - PART 3 OF THE ERR 13

6.5 COMMUNICATING RESULTS 13

6.6 RECORDKEEPING 13

7 BUREAU OF WATER TREATMENT (BWT) -
PROTOCOL FOR REPORTING SPILLS/RELEASES 14

7.1 INITIAL NOTIFICATION 14

7.2 BUREAU EHS ASSISTANCE/REPORTING 15

7.3 ENVIRONMENTAL RELEASE INVESTIGATION –PART 2 OF THE ERR 15

7.4 CLOSEOUT OF SPILL CASES - PART 3 OF THE ERR 16

7.5 COMMUNICATING RESULTS 16

7.6 RECORDKEEPING 16

8 BUREAU OF ENGINEERING, DESIGN AND CONSTRUCTION (BEDC) - PROTOCOL FOR REPORTING SPILLS/RELEASES INITIAL NOTIFICATION 17

8.1 AT BUREAU OF WATER SUPPLY (BWS) SITES 17

8.2 ALL OTHER SITES (NON-BWS SITES) 18

8.3 ENVIRONMENTAL RELEASE INVESTIGATION –PART 2 OF THE ERR 20

8.4 CLOSEOUT OF SPILL CASES - PART 3 OF THE ERR 20

8.5 COMMUNICATING CORRECTIVE ACTIONS 20

8.6 RECORDKEEPING 20

9 FLEET MAINTENANCE PERSONNEL (BUREAU OF HUMAN RESOURCES AND ADMINISTRATION; HRA) - PROTOCOL FOR REPORTING SPILLS/RELEASES 21

9.1 FLEET MAINTENANCE PERSONNEL WORKING UPSTATE (WITHING BWS BOUNDARIES) 21

9.2 FLEET MAINTENANCE PERSONNEL WORKING IN-CITY 21

10 ATTACHMENTS

10.1 ATTACHMENT A – ENVIRONMENTAL RELEASE REPORT (ERR)

1 Purpose

The purpose of this procedure is to prevent releases when possible and to ensure that all incidents that result in spills of petroleum, hazardous substances, wastewater/sewage or other pollutants are properly reported, both within DEP and to appropriate regulatory agencies. In an emergency, facility Emergency Action/Response Plans or Contingency Plans are the primary reference for immediate action. Actions necessary to protect life and health are the first priority in any emergency.

2 Scope

This procedure applies to all releases of petroleum, hazardous substances, wastewater/sewage or other pollutants on DEP property or at field work locations, whether or not caused by DEP activities or those of its contractors. This procedure does not apply to transportation accidents or other releases caused by third parties unrelated to DEP water or wastewater operations in New York City or its watersheds, although DEP may respond to these incidents as part of its water supply protection and City Hazmat technical support roles. This procedure also does not apply to routine self-reporting required under established permits.

3 Responsibilities

The following responsibilities generally apply throughout DEP, although Bureaus and individual facilities may develop more detailed Manuals and Emergency Plans that can deviate from these responsibilities. This is acceptable as long as responsibilities are clearly assigned:

Employee: It is the responsibility of all employees to prevent releases when possible and to immediately report any release of petroleum, a hazardous substance, wastewater/sewage or other pollutant, as described in the procedure below.

Responsible Manager: The highest ranking manager or supervisor within each DEP Bureau at each facility (or whose employees perform field operations outside of fixed facilities) is the "***Responsible Manager***" for that Bureau/Office's operation. The ***Responsible Manager*** must make the necessary calls to Division/Bureau management and Division/Bureau EH&S staff for assistance and must cooperate in reporting and investigation.

Contract Supervisor: The senior staff person overseeing a remediation project will be referred to as the "***Contract Supervisor.***" ***Contract Supervisor*** has many definitions, depending on the Contract and/or managing Bureau:

- For contracts managed by BEDC Design, the ***Contract Supervisor*** is the Lead Project Engineer;
- For contracts managed by BEDC Construction, the ***Contract Supervisor*** is the DEP Resident Engineer, or the DEP employee directly responsible for overseeing the consultant Resident Engineer when a Construction Manager (CM) is responsible for resident engineering;
- For contracts managed by various BWS divisions, the ***Contract Supervisor*** is the Director of the Division who hired the Contractor or his/her designee (e.g., Project Manager); and
- For contracts managed by BWSO, the ***Contract Supervisor*** is the BWSO Manager (Director, Chief, Deputy Chief, etc.) responsible for managing and overseeing the contract or his/her designee (e.g., Project Manager).

National Response Center: The National Response Center (NRC) maintains a 24 hour per day, 7 day a week, 365 day a year Operations Call Center where all information is received via a toll-free number, entered directly into an on-line data base system, and electronically disseminated as part of the National Response System.

NRC is the single contact point for reporting all pollution incidents. It acts as a national 911 service for environmental incidents. Calling the toll-free number fulfills nearly all federal requirements for reporting oil and chemical spills, spills of nuclear material, chemical and biological warfare agents, train derailments, and pipeline spills.

The following are examples of incidents that warrant a call to the NRC:

Oil Spills: The responsible party shall notify the NRC as soon as he becomes aware of an oil spill from a vessel or facility operating *in or along U.S. navigable waters.*

Chemical Spills: The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) requires that all spills of hazardous substances (including radionuclides) exceeding reportable quantities, be reported by the responsible party to the NRC.

Transportation Accidents: Transportation accidents involving hazardous materials, including radioactive substances, must be reported to the NRC immediately by the carrier when, as a direct result of the materials: a person is killed; a person receives injuries requiring hospitalization; property damage exceeds $50,000; or fire, breakage, or spillage of an etiologic agent occurs.

4 Spill Prevention

A large portion of DEP spills are a result of improperly maintained or damaged equipment. Equipment includes, but is not limited to, vehicles, construction equipment, pumps, meters, storage tanks, etc. ***Responsible Managers*** must prevent spills within their respective facility/work group by employing the following measures, where/when applicable:

- Utilizing checklists to conduct pre-use inspections of equipment;
- Emphasizing proper materials handling and container storage inspection practices;
- Using manufacturer recommended Maintenance Procedures (MPs) to develop in-house MPs for certain types of equipment or activities where there is no adequate preventive maintenance (PM) schedule in place. If neither exists, the facility shall develop equipment-specific MPs;
- Using breakaway or quick disconnect hoses and/or absorbent drip pads during product or fuel transfer and dispensing activities;
- Ensuring the proper labeling of valves and ports transferring or receiving chemical or petroleum products;
- Installing secondary containment devices (e.g., drip pans) on equipment;
- Scheduling replacement of damaged or old equipment; and
- Utilizing any other appropriate spill prevention measures.

The following sections describe the specific procedures to be followed for handling spills that occur within the Bureau of Water Supply (BWS), Bureau of Water & Sewer Operations (BWSO), Bureau of Wastewater Treatment (BWT), and Bureau of Engineering Design & Construction (BEDC).

5 Bureau of Water Supply (BWS) - Protocol for Reporting Spills/Releases

5.1 Initial Notification

Upon discovery of a spill/release, any DEP Employee or DEP Contractor (the "Discoverer") who becomes aware of any spill/release of a petroleum product, sewage and/or wastewater, hazardous substance, or other pollutant that occurs on DEP property or may potentially impact the DEP watershed/water supply shall:

- Immediately notify Supervisors/Co-workers, if they are or may be in IMMEDIATE DANGER;
- If medical attention is required, contact Emergency 911;
- **Immediately contact their respective Supervisor and *EH&S staff member*** on duty to determine if the spill is at or above the NYSDEC *reportable quantity*; AND
- **Immediately call the BWS DEP Police Croton Command Center** (CCC) at 888-426-7433* and provide as much of the information below as possible:
  - Location of incident;
  - Time of incident;
  - Material released;
  - Status of staff (injuries, if any);
  - Name, position, and contact information of "discoverer";
  - Duration and estimated quantity of material released; and
  - Estimated impact to the environment and site weather conditions; AND
  - Whether or not the spill is at or above the NYSDEC *reportable quantity* and requires that DEP Police call NYSDEC for a Spill Number – **There is a 2-hour time limit to make this determination and contact NYSDEC.**
- **Except for:**

  Incidental releases of hazardous substances or petroleum. These are releases of small quantities, such as a few ounces, that result from equipment maintenance, repair or leakage, which have impacted only an impervious surface. Only releases which are contained and collected before reaching the environment (land or waters of the State of New York) would fall under this definition.

***BWS personnel working IN CITY**: BWS personnel working IN CITY (i.e., DWQC personnel based in Queens, New York) are directed to **call the BWSO EHS On-Call phone number (646-879-3315) instead of the Croton Command Center** as indicated above.

BWS Wastewater Treatment Plant Operators: In addition to the aforementioned notification requirements, ALL BWS Wastewater Treatment Plant (WWTP) Operators must report all wastewater/sewage releases as directed by the facility's respective State Pollutant Discharge Elimination Systems (SPDES) permit(s) to NYSDEC directly as mandated by ***6 NYCRR Subpart 750-2.7 Incident Reporting***. These reporting requirements may include, but not be limited to, Anticipated Non-Compliance, 2-Hour Oral reporting of By-pass, Upset or Other Incident, 24-Hour Oral reporting of Bypass, Upset or Other Incident, 5 Day Written Incident Report and any additional reporting as required under the facility-specific issued SPDES Permit.

5.2 Role of BWS DEP Police Croton Command Center (CCC)

Upon notification of a spill/release by the Discoverer or participating Division ***EH&S staff member***, **AND NO LATER THAN 2-HOURS FROM INITIAL DISCOVERY**, the CCC is responsible for:

- Contacting NYSDEC, if the spill is at or above the NYSDEC *reportable quantity,* to relay spill/release information provided by the Discoverer or participating ***EH&S staff member*** and obtaining a Spill Number (IF issued by NYSDEC);
- If needed, dispatching BWS HazMat, Engineering (for spills of sewage and/or wastewater), BWS DEP Police, and/or any additional local authorities for emergency response; and
- If required, contacting the National Response Center (NRC) at (800) 424-8802.

5.3 Environmental Release Investigation – PART 1 of the ERR

For all spills/releases (except "incidental" releases), and after contacting the CCC [or the BWSO EHS On-Call phone number (646-879-3315) if working IN CITY], the Discoverer and/or participating Division ***EH&S staff member*** must:

- Complete PART 1 of the Environmental Release Report (ERR – Attachment A) **no later than 48 hours from initial discovery**, and fax to Bureau EH&S at (914) 773-4530; the CCC [or the 24-hour DEP On-Call phone number if working IN CITY] shall provide the assigned Spill Number (IF provided by NYSDEC), to be included in PART 1 of the ERR.

5.4 Environmental Release Investigation

After the initial notifications and any necessary emergency response efforts are completed, the participating Division ***EH&S staff member*** (with assistance from the Discoverer, if necessary) shall conduct the necessary investigation to properly complete applicable sections of PARTs 2 and 3 of the ERR. PARTs 2 and 3 of the ERR shall be completed no later than six (6) days after discovery of the spill/release, unless outstanding circumstances warrant additional time for investigation (i.e., sampling/remediation event). These Sections also applies to spills or releases of wastewater and/or sewage at BWS WWTPs.

5.5 Communicating Corrective Actions

When the investigation is complete, the participating Division ***EH&S staff member*** shall inform his/her respective ***Division Director*** of any spill prevention recommendations that require follow-up. It is the responsibility of the affected ***Division Director*** (or designee) to ensure that all recommendations are properly resolved and documented in the ERR. Whenever a recommendation is not or cannot be implemented, a written explanation shall be documented in PART 3 of the ERR (or attached to ERR). The ERR will not be "closed" until all recommendations are resolved and documented.

5.6 ERR Closure

The affected ***Division Director*** (or designee) and the Bureau E, H & S Director (or designee) shall periodically check the status of completion of all spill prevention recommendations until they are properly resolved and documented in the ERR, within six (6) days of initial spill/release discovery, unless outstanding circumstances warrant additional time for investigation (i.e., sampling/remediation event). Final and/or Closed ERRs shall then be transmitted to ***Bureau EH&S (fax to 914-773-4530)*** for tracking purposes.

5.7 Recordkeeping

Copies of all closed ERRs shall be maintained by ***Division EH&S*** and ***Bureau EH&S*** for a minimum of five (5) years. Records of any training provided to fulfill any recommendations shall also be maintained by ***Division EH&S*** for a minimum of five (5) years.

6 Bureau of Water and Sewer Operations (BWSO) - Protocol for Reporting Spills/Releases

6.1 Initial Notification – Part 1 of the ERR

Any ***Employee*** or contractor who becomes aware of a release of petroleum, hazardous substance or other pollutant shall immediately notify:

- Supervisors/Co-workers, if they are or may be in IMMEDIATE DANGER.
- **Emergency (911)** IF the incident CLEARLY REQUIRES EMERGENCY RESPONDERS (because it presents obvious danger to employees or the public); If employee doesn't have access to a phone, notify a facility Supervisor.
- The ***Responsible Manager*** or highest ranking Supervisor on duty, REGARDLESS OF THE SIZE OF THE RELEASE or whether it is inside a containment area.

Upon being notified of a release, the facility Responsible Manager or highest ranking Supervisor on duty for the operation must immediately notify BWSO Bureau EHS staff verbally either during regular business hours (9:00 am to 5:00 pm Monday through Friday) or the on-call Bureau EHS representative (via the 24-hour On-Call phone number 1-646-879-3248) and the Emergency Communications Center (212-689-1620) after business hours for all spills, **except**:

> ***Incidental releases of hazardous substances or petroleum.*** These are releases of small quantities, such as a few ounces, that result from equipment maintenance, repair or leakage, which have impacted only an impervious surface. As addressed in BWSO spill training, only releases which are contained and collected before reaching the environment would fall under this definition. This exception (incidental releases of hazardous substances and petroleum) only applies to immediate notification of BWSO Bureau EHS. The spill is still logged and tracked by the facility for report to Bureau EHS in a facility monthly incidental spill log. If there is any uncertainty about a spill falling into this category, then Bureau EHS must be contacted immediately.

For all other spill incidents, the initial notification **MUST BE MADE VERBALLY TO AN EHS STAFF MEMBER** in order to guarantee that there will be a timely response to the spill. A voice mail, e-mail or fax is **NOT** acceptable as an initial notification. Notification can be

made to any BWSO EHS staff member, an Environmental or Health and Safety representative or the 24 hour On-Call representative. BWSO Bureau EHS maintains and distributes to its facilities an "EHS Contact List," which provides a list of all EHS employees and their contact numbers, for 24/7 support for releases or other emergencies.

Within **24 HOURS** of initial spill notification to Bureau EHS, the facility ***Responsible Manager*** must also provide Bureau EHS with Part 1 of the DEP Environmental Release Report (ERR - **Attachment A**) with as much of the information as is available, especially material released, quantity, and where the material was released.

6.2 Bureau EHS Assistance

The BWSO Bureau EHS staff is responsible for providing technical support to the facility to assess the release and, in most incidents, for notifying the appropriate regulatory agency, when required; for preparing and submitting written reports to NYSDEC (1-800-457-7362) and for leading incident investigations, should they be required.

Bureau EHS Staff will:

- Assess the release and assist the facility in release reporting (e.g., estimating the quantity of release) and cleanup.
- **DETERMINE IF REPORTABLE** (to outside agencies).
- If the release is reportable, **REPORT THE RELEASE** as soon as possible [within 2 hours] to the New York State Department of Environmental Conservation (NYSDEC) and, if situation warrants, "immediately" to the National Response Center (NRC). Be sure to get the NYSDEC and NRC spill numbers.
- If warranted, **ACTIVATE** emergency clean-up contractor's response teams to assist in the response and spill clean-up. BWSO Bureau EHS representatives will be on-site to supervise and direct the contractor's remediation efforts.

6.3 Environmental Release Investigation – Part 2 of the EER

After the initial notifications and any necessary emergency response are completed, Part 2 of the DEP ERR will be completed. As with Part 1, Part 2 can be completed by the ***Responsible Manager*** with as much information as available and must be submitted to Bureau EHS within 24 hours. The Bureau EHS Group and Facility EHS Liaison will assist in determining any contributing causes and potential corrective actions to prevent recurrence. This investigation

by EHS should be initiated as soon as possible and no later than 48 hours after the discovery of the spill. The Deputy Commissioner, Director, and Bureau EHS Director shall be informed of all recommendations arising from the investigation. All recommendations will then be assigned by the ***Director*** to the appropriate staff (e.g., operations, maintenance, engineering, or contract personnel) for prompt follow-up.

6.4 Closeout of Spill Cases – PART 3 of the ERR

The Bureau EHS staff will periodically check the status of all open spill cases and implementation of any spill prevention recommendations until they are all properly resolved. When all actions regarding a spill have been completed, Part 3 of the ERR will be completed, with a copy of the report stored in Bureau EHS files and the affected facility files.

6.5 Communicating Results

All Contractor Representative(s) and DEP employees will be advised of any actions or new operating instructions resulting from the spill incident that may affect them as soon as they are to be implemented. The immediate Supervisor will review the incident investigation results and recommendations with all affected personnel during the next scheduled Safety Meeting. In addition, incident investigation findings will be communicated to all contract employees if relevant to their job tasks. All facility and contract personnel informed of investigation results must sign and date an attendance sheet.

6.6 Recordkeeping

Copies of all ERRs shall be maintained by Bureau EHS for a minimum of 5 years. Records (i.e., sign-in sheets and attached summaries) of any training program provided to fulfill spill prevention recommendations shall also be maintained by EHS for a minimum of 5 years.

7 Bureau of Wastewater Treatment (BWT) - Protocol for Reporting Spills/Releases

7.1 Initial Notification

Any ***Employee*** who becomes aware of a release of petroleum, hazardous substance or other pollutants at a BWT facility shall immediately notify:

- Supervisors/Co-workers IF they may be or are in IMMEDIATE DANGER.
- **911** IF the incident CLEARLY REQUIRES EMERGENCY RESPONDERS (because it presents obvious danger to employees or the public).
- The ***Responsible Manager*** or highest ranking Supervisor on duty, REGARDLESS OF THE SIZE OF THE RELEASE or whether it is inside a containment area.

Upon being notified of a release, the facility ***Responsible Manager*** or highest ranking Supervisor on duty for the operation will immediately refer to the BWT Emergency Procedures Manual for guidance AND notify Bureau EHS staff during regular business hours (6:30 am to 4:00 pm Monday through Friday) or, when after business hours, the on-call Bureau EHS representative directly, for all releases. Bureau EHS will review the incident with the ***Responsible Manager*** and notify NYSDEC.

Additionally, Bureau EHS will notify the DEP 24 Hour Call Center (212-689-1520) for all releases, **except**:

Incidental releases of hazardous substances. Releases of small quantities that result from equipment maintenance, repair or leakage, or occur when disconnecting lines after deliveries. [Note: All such releases must be contained and collected before reaching the environment].

Minor releases of petroleum. Releases that are less than five gallons AND contained on a non-permeable surface AND are cleaned up within 2 hours.

Make sure to provide Bureau EHS and DEP 24 Hour Call Center with as much of the information on Part 1 of the DEP Environmental Release Report (ERR - **Attachment A**) as is already available, especially material released, quantity, and where the material was released.

Wastewater/sewage releases at BWT Facilities are to be reported as required in the BWT Emergency Procedures Manual, as indicated by the facility's State Pollutant Discharge

Elimination System (SPDES) permit(s), as mandated by ***6 NYCRR Subpart 750-2.7 Incident Reporting***. These reporting requirements may include, but are not limited to, Anticipated Non-Compliance, 2-Hour Oral Reporting of By-pass, Upset or Other Incident, 24-Hour Oral Reporting of Bypass, Upset or Other Incident, 5-Day Written Incident Report and any/all Additional Reporting as required by the facility-specific SPDES Permit.

Supervisors may be required to follow additional, internal DEP notification protocols and are directed to refer to their Emergency Procedures Manual.

7.2 Bureau EHS Assistance/Reporting

The Bureau EHS staff is responsible for providing technical support to the facility to assess the releases, for notifying the appropriate regulatory agencies when required (NYSDEC (1-800-457-7362) and NRC (800-424-8802)), and for participating in incident investigations, if necessary. Bureau EHS will maintain an "EHS On-call List" that provides a list of employees with contact numbers for 24/7 support for releases or other emergencies.

Bureau EHS Staff will:

- Assess the release and assist the facility in release reporting (e.g., estimating the quantity of release) and clean-up.
- Determine if DEP 24 Hour Call Center has been notified. If it is determined that the DEP 24 Hour Call Center should be notified and the facility has not yet done so, the Bureau EHS Staff will notify them.
- If the Bureau HazMat and/or emergency clean-up contractors have not already been mobilized, determine if they should be mobilized to assist in the response and **ACTIVATE RESPONSE TEAMS** if necessary.
- **DETERMINE IF REPORTABLE** (to outside agencies).
- If the release is reportable, **REPORT THE RELEASE** within 2 hours to NYSDEC and "immediately" to the NRC. Be sure to get the NYSDEC and NRC spill numbers.

7.3 Environmental Release Investigation – Part 2 of the ERR

When called for, or at the direction of the Bureau's EHS Representative, an incident investigation team will be established to investigate the incident. After the initial notifications and any necessary emergency response are completed, the incident will be investigated and Part 2 of the DEP ERR will be completed. The Bureau EHS Group and Facility EHS Liaison

will assist in determining any contributing causes and potential corrective actions to prevent recurrence.

The investigation should be initiated as soon as possible and no later than 48 hours after the incident. Part 2 of the ERR should be completed as soon as possible, and no later than 6 days after the release so that it can be used by Bureau EHS Group for written spill reporting.

7.4 Closeout of Spill Cases – PART 3 of the ERR

The Bureau EHS staff will periodically check the status of all open spill cases and implementation of any spill prevention recommendations until they are all properly resolved. When all actions regarding a spill have been completed, Part 3 of the ERR will be completed, with a copy of the report stored in Bureau EHS files and the affected facility's files.

7.5 Communicating Results

All Contractor Representative(s) and DEP employees will be advised of any actions or new operating instructions that may affect them as soon as they are to be implemented. The immediate Supervisor will review the incident investigation results and recommendations with all affected personnel during the next scheduled Safety Meeting. In addition, incident investigation findings will be communicated to all contract employees if relevant to their job tasks. All facility and contract personnel informed of investigation results must sign and date an attendance sheet.

7.6 Recordkeeping

Copies of all ERR forms shall be maintained by Bureau EHS for a minimum of 5 years. Records (i.e., sign-in sheets and attached summaries) of any training program provided to fulfill spill prevention recommendations shall also be maintained by EHS for a minimum of 5 years.

8 Bureau of Engineering, Design and Construction (BEDC) - Protocol for Reporting Spills/Releases

8.1 At Bureau of Water Supply (BWS) Sites

Upon discovery of a spill/release, **AND NO LATER THAN 2 HOURS FROM INITIAL DISCOVERY**, any DEP Employee or DEP Contractor (the "Discoverer") who becomes aware of **any** spill/release of a petroleum product, sewage and/or wastewater, hazardous substance, or other pollutant that occurs on DEP property or may potentially impact the DEP watershed/water supply shall:

- Immediately notify Supervisors/Co-workers, if they are or may be in IMMEDIATE DANGER;
- **If medical attention is required, contact Emergency 911;**
- Contact the ***Contract Supervisor*** or Designee (e.g., Resident Engineer) and provide as much of the information below as possible:
  - Location of incident;
  - Time of incident;
  - Material released;
  - Status of staff (injuries, if any);
  - Name, position, and contact information of "discoverer";
  - Duration and estimated quantity of material released; and
  - Estimated impact to the environment and site weather conditions.

The **Contract Supervisor** shall continue as follows:

- Call **the BWS DEP Police Croton Command Center (CCC) at 888-426-7433**; inform the CCC that the appropriate notifications (including the call to NYSDEC) are being handled by BEDC personnel;
- Call the Safety Consultant's 24 hour hotline;
- Call the Facility Responsible Manager and BWS Bureau EHS (914-773-4418);
- In coordination with the Safety Consultant's on-call representative and Bureau EHS (BEDC), determine if the Spill/Release is reportable to NYSDEC and NRC (if applicable);
- Call NYSDEC spill hotline at 800-457-7362 (and NRC, if applicable) and obtain spill number(s); if reportable, NYSDEC must be notified **NO LATER THAN 2 HOURS FROM THE INITIAL DISCOVERY**;

- In coordination with the "Discoverer" and BWS Bureau EHS, **complete PART 1 of the Environmental Release Report (ERR – Attachment A) as soon as possible** and fax to BWS ***Bureau EHS*** at (914) 773-4530;
- E-mail PART 1 of the ERR to the contact list below:

  To: Deputy Commissioner of BEDC

  Cc: Commissioner; First Deputy Commissioner; Chief of Staff; General Counsel; Press Office; Office of EHS Compliance; Human Resources; DEP Police; BEDC Directors; Appropriate BEDC Division Chiefs; Bureau EHS Representative; Safety Consultant;
- Fax PART 1 of the ERR to the *DEP Division of Emergency Response and Technical Assessment* at 718-595-4690 if hazardous materials are involved.

Notes:

- Refer to BEDC's latest *Spill/Release Notification Protocol* for names and contact information.
- The ***Contract Supervisor*** may delegate the above tasks to the consultant Resident Engineer if she/he is not present on the job site.
- All spills/releases must be reported at facilities with BEDC-managed contracts, regardless of reportable quantities.

8.2 All other Sites (Non-BWS Sites)

Upon discovery of a spill/release, **AND NO LATER THAN 2 HOURS FROM INITIAL DISCOVERY**, any DEP Employee or DEP Contractor (the "Discoverer") who becomes aware of any spill/release of a petroleum product, sewage and/or wastewater, hazardous substance, or other pollutant that occurs on DEP property or may potentially impact the DEP water supply shall:

- Immediately notify Supervisors/Co-workers, if they are or may be in IMMEDIATE DANGER;
- **If medical attention is required, contact Emergency 911;**
- Contact the **Contract Supervisor or Designee (e.g., Resident Engineer)** and provide as much of the information below as possible:
  - Location of incident;
  - Time of incident;
  - Material released;

- Status of staff (injuries, if any);
- Name, position, and contact information of "discoverer";
- Duration and estimated quantity of material released; and
- Estimated impact to the environment and site weather conditions.

The **Contract Supervisor** will continue as follows:

- Call the Safety Consultant's 24 hour hotline;
- Call the Facility Responsible Manager;
- In coordination with the Safety Consultant's on-call representative and Bureau EHS (BEDC), determine if the Spill/Release is reportable to NYSDEC and NRC;
- If reportable, call NYSDEC spill hotline at 800-457-7362 and NRC and obtain spill number(s). NYSDEC must be notified **NO LATER THAN 2 HOURS FROM the INITIAL DISCOVERY**;
- If hazardous materials are involved and spill incident warrants it, call DEP Division of Emergency Response and Technical Assessment at 718-595-4646;
- In coordination with the "Discoverer" and facility Responsible Manager, **complete PART 1 of the ERR as soon as possible**;
- E-mail PART 1 of the ERR to the contact list below:

  To: Deputy Commissioner of BEDC

  Cc: Commissioner; First Deputy Commissioner; Chief of Staff; General Counsel; Press Office; Office of EHS Compliance; Human Resources; DEP Police; BEDC Directors; Appropriate BEDC Division Chiefs; Bureau EHS Representative; Safety Consultant;
- Fax PART 1 of the ERR to the *DEP Division of Emergency Response and Technical Assessment* at 718-595-4690 if hazardous materials are involved.

Notes:

- Refer to BEDC's latest *Spill/Release Notification Protocol* for names and contact information.
- The ***Contract Supervisor*** may delegate the above tasks to the consultant Resident Engineer if she/he is not present on the job site.
- All spills/releases must be reported at facilities with BEDC-managed contracts, regardless of reportable quantities.

8.3 Environmental Release Investigation – PART 2 of the ERR

If required, form an investigation team in accordance with the Spill Prevention and Spill Reporting Policy. The ***Contract Supervisor***, Host Bureau, Bureau EHS and/or their representatives and the contractor responsible for the Spill/Release shall be included as part of the investigation

When the clean-up operation is completed, complete the remainder of the ERR. Make sure that all members of the investigation team agree and sign the ERR.

8.4 Closeout of Spill Cases – PART 3 of the ERR

If applicable, in coordination with Bureau EHS, contact NYSDEC and request the closure of the spill number. Indicate spill number closure date on page 3 of the ERR.

Submit the completed form to Bureau EHS for review and Close-Out. Bureau EHS will provide a copy of the closed-out report to the ***Contract Supervisor*** (e.g., Resident Engineer), the Host Bureau's Responsible Manager and EHS group, Office of Environmental Health and Safety Compliance (OEHSC) and Division of Emergency Response and Technical Assessment.

8.5 Communicating Corrective Actions

Once the investigation is complete, the ***Contract Supervisor*** shall inform their respective Division Director and Division EHS personnel of all spill prevention recommendations, if any, that require follow-up. It is the responsibility of the Division Director (or designee) to ensure that all recommendations are properly resolved and documented in the ERR. Whenever a recommendation is not or cannot be implemented, a written explanation shall be documented in PART 3 of the ERR (or attached to ERR). The ERR will not be "closed" until all recommendations are resolved and documented.

8.6 Recordkeeping

Copies of all closed ERR forms shall be maintained by Division EHS for a minimum of 5 years. Records of any training provided to fulfill any spill prevention recommendations in PART 2 of the ERR shall also be maintained by Division EH&S for a minimum of 5 years.

9 FLEET Maintenance Personnel (Bureau of Human Resources and Administration; HRA) - Protocol for Reporting Spills/Releases

9.1 FLEET Maintenance Personnel working Upstate (within BWS Boundaries)

FLEET Maintenance personnel working within the boundaries of the Bureau of Water Supply are directed to report spills/release as directed by Sections 5.1 and 5.3. The ***FLEET Maintenance Supervisor*** is responsible for conducting the necessary investigation required to complete PART 2 of the Environmental Release Report (ERR – Attachment A), communicating corrective actions with ***BWS Bureau EH&S***, and providing copies of the closed ERR (ERR PARTs 1 through 3) to ***BWS Bureau EH&S*** (fax to: 914-773-4530). ERRs are to be closed no later than six (6) days after discovery of the spill/release, unless outstanding circumstances warrant additional time for investigation (i.e., sampling/remediation event). Copies of all closed ERR forms shall be maintained by ***FLEET Maintenance EH&S*** and ***BWS Bureau EH&S*** for a minimum of five (5) years.

9.2 FLEET Maintenance Personnel working In-City

FLEET Maintenance personnel working In-City (within the boundaries of the five NYC boroughs) are directed to report all spills/release as directed by Section 6.1, <u>except</u> *minor releases of petroleum. Minor releases of petroleum* are defined as releases/spills that are: (1) less than five gallons; (2) contained on a non-permeable surface; and (3) are cleaned up within two hours.

The ***FLEET Maintenance Supervisor*** is responsible for conducting the necessary investigation required to complete PART 2 of the ERR, and implementing corrective actions for proper ERR closure (PART 3 of the ERR). ERRs are to be closed no later than six (6) days after discovery of the spill/release, unless outstanding circumstances warrant additional time for investigation (i.e., sampling/remediation event). Copies of all closed ERR forms (ERR PARTs 1 though 3) shall be maintained by ***FLEET Maintenance EH&S*** for a minimum of five (5) years.

10 Attachments

10.1 Attachment A – Environmental Release Report (ERR)

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Spill Prevention, Environmental Release Reporting & Investigation

Volume 2	**Environmental Release Report (ERR)** **Attachment A**	Revision: 2 Effective Date: 3/31/06

PART 1 - INITIAL NOTIFICATION (To Be Completed By The Facility Supervisor On-Duty)

FACILITY/CONTACT INFORMATION:

Reporting Supervisor: _____ Facility Phone: _____

DEP Bureau/Office: _____

Spill Location (facility/building): _____

Address: _____

Bureau/Office EHS Rep. Contacted: _____ Phone: _____

VENDOR/CONTRACTOR INVOLVEMENT: ☐ Yes ☐ No

Vendor/Contractor Responsible (if any): _____ Contract # _____

Company Contact: _____ Phone: _____

SPILL INFORMATION:

Start Date, Time of Event ___/___/___ AM / PM End Date, Time of Event ___/___/___ AM / PM

Chemical Name: _____ CAS No: _____

Trade Name: _____ Concentration (if applicable) _____

Source: ☐ Tank ☐ Tank Truck ☐ Drums ☐ Pipe ☐ Other:

PBS # Tank # Tank Size Leak Rate Vehicle #

Amount Spilled: _____ ☐ gal ☐ lbs. Amount Recovered: _____ ☐ gal ☐ lbs.

How Calculated: ☐ Daily Inventory Record ☐ Meter ☐ Scale ☐ Estimate (how): _____

Weather: _____ Temp.: _____ Wind Direction/Speed: _____

Spilled to: ☐ Secondary Containment ☐ Sewer ☐ Storm Drain ☐ Catch Basin ☐ Air
☐ Surface Water * ☐ Soil ☐ Groundwater ☐ Other (list): _____

* Water Body: _____

Spill Impact: ☐ Fire ☐ Injury *** ☐ Fatality *** ☐ Evacuation
☐ Road Closed ☐ Track Closed ☐ Waterway Closed ☐ SPDES Violation
☐ Damages (describe): _____

***No./Type of Injuries/Fatalities: _____

NOTIFICATION INFORMATION:

DEP 24 Hour/DEP Police Rep. Contacted: _____ Date Reported: _____ Time _____ AM / PM

DEP HAZMAT Rep. Contacted (date and time): _____ NYC RQ: _____ lb/gal Ref. No.: _____

NYS DEC Rep. Contacted (date and time): _____ NYS RQ: _____ lb/gal Spill No: _____

NRC Rep. Contacted (date and time): _____ Federal RQ: _____ lb/gal Spill No: _____

Signature _____ Date _____

Release Report Information	Attach a list of all DEP employees providing information used to complete Part I. Where feasible, such personnel should be shown the completed Part I to verify its accuracy prior to its being signed by the Reporting Supervisor.

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Spill Prevention, Environmental Release Reporting & Investigation

Volume 2	**Environmental Release Report (ERR)** **Attachment A**	Revision: 2 Effective Date: 3/31/06

PART 2 - INVESTIGATION/REPORT (To Be Completed By The Investigator or Team)

Date Investigation Started: **Time Started:** AM / PM

DESCRIPTION OF INCIDENT	*Provide a summary of the incident, material Spilled, contaminate found, personnel involved (name/title), etc. What, when, where, who, how, and why. Describe operations being conducted.* ***Fact ONLY****. Avoid speculation.*

☐ Continued - see attached

CONTRIBUTING FACTORS	*List and explain all factors potentially contributing to the incident. Consider procedures, training, equipment, communications, human factors, environment or any other factors that contributed to the occurrence or severity.*

☐ Continued - see attached

Root Cause & Contributing Factors:

☐ Procedures	☐ Training	☐ Process Design and Controls	☐ Inspection and Prevent Maint
☐ Equipment, Materials or Changes		☐ Human Action	☐ External
☐ Other: Explanation			

CLEANUP	*Describe who cleaned up, when, how, and any verification/testing.*

☐ Continued - see attached

CORRECTIVE ACTIONS	*List each recommendation to prevent reoccurrence. Complete first 3 columns for Investigation and the last 2 columns after implementation (all recommendations must be resolved to close out the case).*

Description of Corrective Action and Intent	Assigned to	Target Date	Date Resolved	Resolution/ Comments

CONCLUSIONS	*Summarize investigation conclusions below.*

INVESTIGATION TEAM	*The incident investigation team members who sign below have reviewed and agree with the conclusions of this Spill investigation report.*

Name	Signature	Title/Affiliation	Date

REPORTS SUBMITTED:	*Written reports must be sent to DEP Hazmat within 7 days, DEC within 14 days and NRC as soon as possible for Spills above their respective RQs.*

Sent by EHS Rep.: _____ Dates: ☐ DEP ☐ DEC ☐ NRC

PART 3 - CLOSEOUT (To Be Completed By The Investigation Team)

CLOSEOUT	*I {Division Director/_____} have determined that all of the Corrective Actions listed above have been completed or otherwise addressed as indicated above. {transmit final closeout copy to Bureau/Office EHS}*

Name: _____ Signature: _____ Date: _____

DEFINITIONS USED FOR ROOT CAUSE AND CONTRIBUTING FACTORS

1. Procedures may include, but are not limited to, Policies, procedures, work instructions and plans. Types of procedures may include Environmental, Health & Safety, Administrative, Operating or Maintenance. A Procedural Root Cause or Contributing Factor can be attributed to an incident if:

   - procedures that could have prevented the incident from occurring have not been written.
   - procedures are in place, however, they did not consider the situation in which the incident occurred or contained errors
   - procedures were drafted, but not approved.
   - Procedures exist, but are not typically followed or enforced

   A Procedural Root Cause or Contributing Factor does not include conditions in which training was not performed or was inadequate.

2. A Training Root Cause or Contributing Factor can be attributed to an incident if:

   - training that could have reasonably prevented the incident was not provided.
   - training was significantly late
   - training did not address the tasks assigned to the position.
   - training was performed, but not checked to ensure the person understood (e.g. passing a test or observed for proficiency)

3. A Process Design and Controls Root Cause or Contributing Factor can be attributed to an incident if:

   - The process was not designed to address normal operating conditions
   - Insufficient safeguards were in place (this does not include if safeguards were by-passed)
   - The process does not have controls to manage design parameters, such as level or pressure

4. An Inspection and Preventive Maintenance Root Cause or Contributing Factor can be attributed to an incident if inspection and preventive maintenance were not in accordance with applicable procedures, manufacturer's recommendations, government standards and industry standards and are adequate for the service conditions. If Preventive Maintenance procedures do not exist, it is considered a Procedural Root Cause.

5. An Equipment, Materials or Change Root Cause or Contributing Factor can be attributed to an incident if:

   - the equipment, parts, and materials procured were not as initially specified,
   - the equipment, parts and materials were defective
   - the equipment, parts and materials did not meet or exceeded the applicable specifications.
   - the process has been changed from its design (excluding changes approved by Engineering).

6. A Human Action Root Cause or Contributing Factor can be attributed to an incident if personnel actions, activities and decisions were in accordance with procedures, training and expected workplace standards. This includes both errors and willfully not following standards.

7. An External Root Cause or Contributing Factor can be attributed to an incident if external items, such as weather or third parties (excluding contractors) did not cause or contribute to the incident.

8. An Other Root Cause or Contributing Factor can be attributed to an incident if the incident has not been satisfactorily classified in one or more of the above categories. The Other cause must be identified.

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Spill Prevention, Environmental Release Reporting & Investigation

Volume 2	**Environmental Release Report (ERR)** **Attachment A**	Revision: 2 Effective Date: 3/31/06

PART 1 - INITIAL NOTIFICATION (To Be Completed By The Facility Supervisor On-Duty)

FACILITY/CONTACT INFORMATION:

Reporting Supervisor: _____ Facility Phone: _____

DEP Bureau/Office: _____

Spill Location (facility/building): _____

Address: _____

Bureau/Office EHS Rep. Contacted: _____ Phone: _____

VENDOR/CONTRACTOR INVOLVEMENT: ☐ Yes ☐ No

Vendor/Contractor Responsible (if any): _____ Contract # _____

Company Contact: _____ Phone: _____

SPILL INFORMATION:

Start Date, Time of Event ___/___/___ AM / PM End Date, Time of Event ___/___/___ AM / PM

Chemical Name: _____ CAS No: _____

Trade Name: _____ Concentration (if applicable) _____

Source: ☐ Tank ☐ Tank Truck ☐ Drums ☐ Pipe ☐ Other: ___

PBS # Tank # Tank Size Leak Rate Vehicle # ___

___

Amount Spilled: _____ ☐ gal ☐ lbs. Amount Recovered: _____ ☐ gal ☐ lbs.

How Calculated: ☐ Daily Inventory Record ☐ Meter ☐ Scale ☐ Estimate (how): _____

Weather: _____ Temp.: _____ Wind Direction/Speed: _____

Spilled to: ☐ Secondary Containment ☐ Sewer ☐ Storm Drain ☐ Catch Basin ☐ Air
☐ Surface Water * ☐ Soil ☐ Groundwater ☐ Other (list): _____

* Water Body: _____

Spill Impact: ☐ Fire ☐ Injury *** ☐ Fatality *** ☐ Evacuation
☐ Road Closed ☐ Track Closed ☐ Waterway Closed ☐ SPDES Violation
☐ Damages (describe): _____

_____

***No./Type of Injuries/Fatalities: _____

NOTIFICATION INFORMATION:

DEP 24 Hour/DEP Police Rep. Contacted: _____ Date Reported: Time AM / PM

DEP HAZMAT Rep. Contacted (date and time): _____ NYC RQ: _____ lb/gal Ref. No.: _____

NYS DEC Rep. Contacted (date and time): _____ NYS RQ: _____ lb/gal Spill No: _____

NRC Rep. Contacted (date and time): _____ Federal RQ: _____ lb/gal Spill No: _____

Signature_____ Date _____

Release Report Information	Attach a list of all DEP employees providing information used to complete Part I. Where feasible, such personnel should be shown the completed Part I to verify its accuracy prior to its being signed by the Reporting Supervisor.

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
Spill Prevention, Environmental Release Reporting & Investigation

Volume 2	**Environmental Release Report (ERR)** **Attachment A**	Revision: 2 Effective Date: 3/31/06

PART 2 - INVESTIGATION/REPORT (To Be Completed By The Investigator or Team)

Date Investigation Started: **Time Started:** AM / PM

DESCRIPTION OF INCIDENT	*Provide a summary of the incident, material Spilled, contaminate found, personnel involved (name/title), etc. What, when, where, who, how, and why. Describe operations being conducted.* ***Fact ONLY****. Avoid speculation.*

☐ Continued - see attached

CONTRIBUTING FACTORS	*List and explain all factors potentially contributing to the incident. Consider procedures, training, equipment, communications, human factors, environment or any other factors that contributed to the occurrence or severity.*

☐ Continued - see attached

Root Cause & Contributing Factors:

☐ Procedures	☐ Training	☐ Process Design and Controls	☐ Inspection and Prevent Maint
☐ Equipment, Materials or Changes		☐ Human Action	☐ External
☐ Other: Explanation			

CLEANUP	*Describe who cleaned up, when, how, and any verification/testing.*

☐ Continued - see attached

CORRECTIVE ACTIONS	*List each recommendation to prevent reoccurrence. Complete first 3 columns for Investigation and the last 2 columns after implementation (all recommendations must be resolved to close out the case).*

Description of Corrective Action and Intent	Assigned to	Target Date	Date Resolved	Resolution/ Comments

CONCLUSIONS	*Summarize investigation conclusions below.*

INVESTIGATION TEAM	*The incident investigation team members who sign below have reviewed and agree with the conclusions of this Spill investigation report.*

Name	Signature	Title/Affiliation	Date

REPORTS SUBMITTED:	*Written reports must be sent to DEP Hazmat <u>within 7 days</u>, DEC <u>within 14 days</u> and NRC <u>as soon as possible</u> for Spills above their respective RQs.*

Sent by EHS Rep.: _____ Dates: ☐ DEP ☐ DEC ☐ NRC

PART 3 - CLOSEOUT (To Be Completed By The Investigation Team)

CLOSEOUT	*I {Division Director/_____} have determined that all of the Corrective Actions listed above have been completed or otherwise addressed as indicated above. {transmit final closeout copy to Bureau/Office EHS}*

Name: _____ Signature: _____ Date: _____

DEFINITIONS USED FOR ROOT CAUSE AND CONTRIBUTING FACTORS

1. Procedures may include, but are not limited to, Policies, procedures, work instructions and plans. Types of procedures may include Environmental, Health & Safety, Administrative, Operating or Maintenance. A Procedural Root Cause or Contributing Factor can be attributed to an incident if:

   - procedures that could have prevented the incident from occurring have not been written.
   - procedures are in place, however, they did not consider the situation in which the incident occurred or contained errors
   - procedures were drafted, but not approved.
   - Procedures exist, but are not typically followed or enforced

   A Procedural Root Cause or Contributing Factor does not include conditions in which training was not performed or was inadequate.

2. A Training Root Cause or Contributing Factor can be attributed to an incident if:

   - training that could have reasonably prevented the incident was not provided.
   - training was significantly late
   - training did not address the tasks assigned to the position.
   - training was performed, but not checked to ensure the person understood (e.g. passing a test or observed for proficiency)

3. A Process Design and Controls Root Cause or Contributing Factor can be attributed to an incident if:

   - The process was not designed to address normal operating conditions
   - Insufficient safeguards were in place (this does not include if safeguards were by-passed)
   - The process does not have controls to manage design parameters, such as level or pressure

4. An Inspection and Preventive Maintenance Root Cause or Contributing Factor can be attributed to an incident if inspection and preventive maintenance were not in accordance with applicable procedures, manufacturer's recommendations, government standards and industry standards and are adequate for the service conditions. If Preventive Maintenance procedures do not exist, it is considered a Procedural Root Cause.

5. An Equipment, Materials or Change Root Cause or Contributing Factor can be attributed to an incident if:

   - the equipment, parts, and materials procured were not as initially specified,
   - the equipment, parts and materials were defective
   - the equipment, parts and materials did not meet or exceeded the applicable specifications.
   - the process has been changed from its design (excluding changes approved by Engineering).

6. A Human Action Root Cause or Contributing Factor can be attributed to an incident if personnel actions, activities and decisions were in accordance with procedures, training and expected workplace standards. This includes both errors and willfully not following standards.

7. An External Root Cause or Contributing Factor can be attributed to an incident if external items, such as weather or third parties (excluding contractors) did not cause or contribute to the incident.

8. An Other Root Cause or Contributing Factor can be attributed to an incident if the incident has not been satisfactorily classified in one or more of the above categories. The Other cause must be identified.

SPILL PREVENTION, ENVIRONMENTAL RELEASE REPORTING AND INVESTIGATION

ATTACHMENT B

CONTACT LIST

Spill reporting

FEDERAL:

National Response Center (NRC): (800) 424-8802.

STATE:

Department of Environmental Conservation 24-hour spill response hotline (800)-457-7362; outside New York State: 518-457-7362

IN CITY:

Department of Environmental Protection 24 Hour Call Center 212-689-1520

UPSTATE:

DEP BWS Police Command Center 888-426-7433

Regulatory Information Contacts

for the programs in the Division of Environmental Remediation

Regulation	Title	Contact
Part 595	Releases of Hazardous Substances	Help-Line **1 (518) 402-9549**
Part 596	Hazardous Substances Bulk Storage Regulations	
Part 597	List of Hazardous Substances	
Part 598	Handling and Storage of Hazardous Substances	
Part 611	Environmental Priorities and Procedures in Petroleum Cleanup and Removal	
Part 613	Handling and Storage of Petroleum	

SPILL PREVENTION, ENVIRONMENTAL RELEASE REPORTING AND INVESTIGATION

ATTACHMENT C

ENVIRONMENTAL RELEASE REPORTING GUIDELINES

ENVIRONMENTAL SPILL REPORTING GUIDELINES

A. In-City NYC DEP Reporting

A Spill in one of the five boroughs of New York City requires that reports be made first to DEP "Hazmat" (Division of Emergency Response & Technical Assessment) before reports to state and federal authorities. A spill is "reportable whenever the quantity spilled exceeds the NYC "Spill Bill" Reportable Quantity (RQ), which is often lower than the corresponding State/Federal RQ. Refer to the "DEP Spill Bill" for specific reporting requirements.

Telephone notification is required as soon as possible. Written notification shall be made to the NYCDEP within one week of the spill by certified mail to the following address:

Department of Environmental Protection
Division of Emergency Response & Technical Assessment
96-05 Horace Harding Expressway
Corona, NY 11368
New York, New York 10007

ATTN: Hazardous Substances
Emergency Response Officer

The completed DEP internal Environmental Spill Report and Incident Investigation Report (if any injuries) contains the information needed for the required written report. Additional written reporting requirements, including weekly written status reports for longer term remediation, may be included in Departmental orders issued pursuant to §24-608 and 24-610 of the Administrative Code.

B. Federal Reporting

The Nation Response Center (NRC) maintains a 24 hour per day, 7 day a week, 365 day a year Operations Center where all information is received via the toll-free number, entered directly into an on-line data base system, and electronically disseminated as part of the National Response System.

NRC is the single contact point for reporting all pollution incidents. It acts as a national 911 service for environmental incidents. Calling the toll-free number fulfills nearly all federal requirements for reporting oil and chemical spills, spills of nuclear material, chemical and biological warfare agents, train derailments, and pipeline spills.

Once contacted, the NRC Duty Officer will guide the caller through a detailed series of questions to gather as much information as possible concerning the spill. The information is immediately entered into the Incident Reporting Information System (IRIS) and based on several pre-established criteria including material involved, mode of transportation, injuries, damage, and fatalities, select federal agency notification will take place within 15 minutes of receipt. When any of the following incidents occur, the NRC should immediately be contacted by the responsible party via the toll free number.

Reporting Requirements:

Oil Spills

The responsible party shall notify the National Response Center as soon as knowledgeable of an oil spill from a vessel or facility operating:

- In or along U.S. navigable waters;
- On the Outer Continental Shelf;
- In a deepwater port; or
- From a vessel transporting oil from the Outer Continental Shelf.

In practice, "in or along navigable waters" has been broadly interpreted as any location that could potentially drain to a waterway (i.e., just about everywhere).

Chemical Spills

The Comprehensive Environmental Response, Compensation, and Liability Act requires that all spills of hazardous substances (including radionuclides) exceeding reportable quantities, be reported by the responsible party to the National Response Center. Title 40 of the Code of Federal Regulations Part 302 promulgates reportable quantities and reporting criteria. All the Extremely Hazardous Chemicals (EHS) which overlap with the CERCLA listed chemicals table (40 CFR Part 302.4) should be reported to NRC as well as to the LEPC and SERC.

Transportation Accidents

Transportation accidents involving hazardous materials, including radioactive substances, must be reported to the National Response Center immediately by the carrier when, as a direct result of the materials:

- A person is killed;
- A person receives injuries requiring hospitalization;
- Property damage exceeds $50,000; or
- Fire, breakage, or spillage of an etiologic agent occurs.

Liquid Pipeline Spills

The responsible party must call the National Response Center when a pipeline system failure spills a hazardous liquid or carbon dioxide that causes any of the following:

- An explosion or fire;
- An escape to the atmosphere of more than five barrels a day of highly volatile liquid or carbon dioxide;
- A death or injury;
- Property damage exceeding $50,000;
- Pollution of any body of water; or

- An incident deemed significant by the operator.

Gas Pipeline Spills

Spills of any toxic, corrosive or flammable gas, liquefied natural gas (LNG) or gas from an LNG facility must be reported to the National Response Center by the responsible party when:

- A death or injury involving patient hospitalization occurs;
- More than $50,000 damage occurs (including cost of lost gas)
- The Spill results in the emergency shutdown of an LNG facility; or
- An incident is deemed significant by the operator.

Other Spills

Discharges from a hazardous waste treatment or storage facility must be reported by the ***Responsible Manager*** at the facility. Abandoned dump or waste sites should be reported by anyone having knowledge of such a site.

Incidents Involving Terrorism Or Possible Terrorist Activity

Any incident related to terrorism or possible terrorist activity requires telephonic notification to the National Response Center. **DO NOT SEND AN ON-LINE REPORT!** This would include bombings, bomb threats, suspicious letters or packages, and incidents related to the intentional spill of chemical/biological/radio active agents. NRC watch standers have been trained to ask specific questions for such reports and will immediately pass the information to the proper agencies for response.

1.1.1 State Reporting

The Bureau of Spill Prevention and Response (BSPR) is responsible for the implementation of the New York State Department of Environmental Conservation's (DEC) oil spill cleanup and prevention programs. It is required that any spill or discharge of any quantity of oil or petroleum be reported to the DEC within 2 hours unless they meet all of the following criteria:

- The spill is known to be less than 5 gallons;
- The spill is contained and under the control of the spiller;
- The spill has not and will not reach the State's water or any land; and
- The spill is cleaned up within 2 hours of discovery.

Spill of a hazardous substance shall be reported to the DEC within 2 hours when:

- Quantity is greater than reportable quantity; or
- Spill results, or may reasonably be expected to result, in a fire with potential off-site impacts; or
- Spill causes, or may reasonably be expected to cause, an explosion; or
- Spill causes, or may reasonably be expected to cause, a contravention of air quality standards; or
- Spill results, or may reasonably be expected to result, in vapors, dust and/or gases that may cause illness or injury to persons, not including persons in a building at the facility where a Spill originates; or
- Runoff from fire control or dilution waters may cause or contribute to a exceeding water quality standards.

A spill or overfill of a reportable quantity of a hazardous substance to a secondary containment system does not have to be reported within 2 hours if all the following conditions are met:

- The secondary containment system meets the requirements of NYCRR sections 599.9 and 599.17 (standards for new or modified hazardous substance storage facilities);
- There is control over the spill or overfill, and it is completely contained within 24 hours; and
- The total volume of the spill or overfill is recovered or accounted for.

In the event that the spill or overfill is not completely contained within 24 hours, or its total volume is not accounted for within that time, such spill or overfill must be reported within 24 hours of its occurrence. If the secondary containment system does not prevent a reportable quantity of the hazardous substance from reaching the environment, the spill or overfill must be reported at the time the substance reaches the environment, but in no event later than 24 hours from the time of the spill or overfill.

A Reportable Quantity (RQ) is defined in 40 CFR Part 302, 40 CFR Part 355, or 6 NYCRR Part 597. If the RQ for the spilled substance is unknown, assume the RQ has been exceeded and report the spill accordingly.

1.1.2 Internal Reporting

Following an incident that resulted in a Spill of oil or other hazardous substance, notify management as defined in the procedure.

SPILL PREVENTION, ENVIRONMENTAL RELEASE REPORTING AND INVESTIGATION

ATTACHMENT D

ENVIRONMENTAL RELEASE INVESTIGATION GUIDELINES

GUIDELINES FOR INVESTIGATING CATEGORY III ENVIRONMENTAL INCIDENTS

A. Initial Data Collection

1. **Survey the Scene:** The incident investigation team will first consult with the emergency responders to determine whether the incident has been stabilized and that there is no remaining imminent danger. Once the emergency responders assess the scene for danger and determine that the incident has been safely mitigated, the incident investigation team will survey the scene and determine the following:

   - Who was involved;
   - What happened to lead to the release;
   - What systems or operations were affected; and
   - When did the actions or steps happen?

2. **Identify Witnesses:** The incident investigation team will identify witnesses to the incident. Each witness will be asked not to discuss the accident with anyone until he/she has been interviewed by the incident investigation team. However, each witness will be asked to immediately prepare a written account of what they experienced.

3. **Secure the Scene:** The incident scene will be secured by the incident investigation team in order to preserve evidence. Any items (e.g., damaged equipment and spill samples) that might help to explain what happened should be left untouched. Coordinate with and defer to police and/or fire investigators before collecting evidence. Disturbing the scene of a police or fire investigation may be a criminal offense.

4. **Collect and Preserve Evidence:** Based upon the nature of the incident and the requirements of outside investigation agencies, the incident investigation team will photograph and/or videotape the area. This includes the point of initiation and the entire affected area. The incident investigation team will collect evidence that contributed to the cause of the accident and is subject to change (e.g., dust, etc.) and document where the evidence was found. Then they will record (e.g., photograph and take notes) the relative locations of people, parts, and materials (i.e., note the positions of valves, switches, and any controls). Finally, they will collect any written documents that may aid the investigation, such as written instructions, container labels, operator logs, and training records. The date and time must be noted on all photographs.

5. **Interview Witnesses:** The incident investigation team will record statements from the operators, persons near the accident, witnesses, and emergency response personnel. Questions should relate to the events leading up to the accident including time of day, weather conditions, what happened, why it happened, and any suggestive corrective actions that should be taken to prevent reoccurrence. The date and time of all interviews must be recorded in interview notes.

B. Incident Analysis

The technique to be used in analyzing a serious incident will be cause and effect analysis. This technique requires that all incident investigation team members review the evidence and then meet as a group to determine root causes of the incident. The facts derived from a review of the evidence will be evaluated in relationship to four categories from which problems may arise. The four categories are the following:

Methods (procedures and practices).

Materials.

Machines.

Manpower (personnel).

APPENDIX 5

PREVIOUS ENVIRONMENTAL INVESTIGATIONS AND REPORTS

CA RICH
ENVIRONMENTAL SPECIALISTS

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

544 Union Avenue
Brooklyn, New York

May 2007

Prepared for:

544 UNION OWNER, LLC
190 North 10th Street, Suite 306
Brooklyn, NY 11211

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, New York 11803
(516) 576-8844

CA RICH
ENVIRONMENTAL SPECIALISTS

May 4, 2007

544 UNION OWNER, LLC
190 North 10th Street, Suite 306
Brooklyn, NY 11211

Attn: Brian Glicksman, Vice President

Re: Phase I Environmental Site Assessment
544 Union Avenue
Brooklyn, New York

Dear Mr. Glicksman:

The following report summarizes a Phase I Environmental Site Assessment (ESA) of the above-referenced location (herinafter referred to as the Property or the Site), performed by CA Rich Consultants, Inc. (CA RICH). This Phase I ESA was completed in substantive conformance with the scope and limitations of ASTM Practice E 1527-2005, which sets forth nationally, accepted Phase I guidance criteria.

If you have any questions pertaining to this report, please feel free to contact the undersigned. We thank you for the opportunity to provide you with our professional environmental services.

Sincerely,

CA RICH CONSULTANTS, INC.

D. Shapiro

Deborah Shapiro
Project Environmental Scientist

Reviewed by:

Steve Sobstyl

Steve Sobstyl
Senior Project Manager

Enclosure

Table of Contents

Section	Page
Executive Summary	i
1.0 Introduction	1
1.1 Purpose	
1.2 Detailed Scope of Services	
1.3 Significant Assumptions	
1.4 Limitations and Exceptions	
1.5 User Reliance	
2.0 Property Description	3
2.1 Location and Legal Description	
2.2 Description of Property	
2.3 Description of Surrounding Area	
2.4 Current Uses of the Property	
2.5 Current Uses of Adjoining Properties	
2.6 Site Geology & Hydrogeology	
3.0 User-Provided Information	4
3.1 Title Records	
3.2 Environmental Liens	
3.3 Specialized Knowledge	
3.4 Commonly Known or Reasonably Ascertainable Information	
3.5 Valuation Reduction for Environmental Issues	
3.6 Owner, Property Manager, and Occupant Information	
3.7 Reason for Performing Phase I	
4.0 Site Reconnaissance	5
4.1 General	
4.2 Methodology and Limiting Conditions	
4.3 Interview Information	
4.4 Exterior Observations	
4.5 Interior Observations	
4.6 Storage Tanks	
4.7 Toxic / Hazardous Materials	
4.8 Proximity to Environmentally Hazardous and/or Sensitive Areas	
5.0 Historical Land Use Practices	7
5.1 Aerial Photography	
5.2 Topography	
5.3 Sanborn Fire Insurance Mapping	
5.4 Local Directory	
6.0 Environmental Records Review	9
6.1 Federal	
6.2 State	
6.3 Local	

Section	Page
7.0 Additional Services 7.1 Asbestos 7.2 Lead-Based Paint 7.3 Radon Gas	17
8.0 Findings and Professional Opinion	18
9.0 Conclusions and Recommendations	18
10.0 Declarations of Environmental Professional(s)	20
References	21

Figures

Figure 1 - Property Location Map

Appendices

Appendix A - Selected Site Photography
Appendix B – FOIL Correspondence
Appendix C – Environmental Database
Appendix D – Supplemental Information
Appendix E – Local Directory
Appendix F – Qualifications of Environmental Professionals

EXECUTIVE SUMMARY

CA RICH CONSULTANTS, INC. ("CA RICH") of Plainview, New York has completed this Phase I Environmental Site Assessment (ESA) of a property located at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). CA RICH performed this Phase I ESA in substantive conformance with the suggested informational requirements, scope and limitations of the American Society for Testing & Materials (ASTM) prevailing Standard Practice E 1527-05 for environmental site assessments. Any exceptions to, or deletions from, these practices are described in Section 1.4 of this Report.

The information and findings presented herein are based upon the data acquired during the Property visit, and through pertinent information obtained from regulatory agencies, responsible persons knowledgeable about the Property, and other historical information sources.

The subject Property is improved with a vacant one-story industrial building that contains an additional ½-story level on the northwestern corner of the building, which is accessed via interior stairs. Multiple entrances service the building on Frost Street, Union Avenue, and Withers Street. A back door located on the southeast portion of the building leads to an exterior courtyard. Roof drainage is directed to a series of drains running down the sides of the building that eventually discharge into the municipal sewer. The topography of the Property is generally level.

The building is heated via overhead natural gas blowers. Natural gas is supplied by Keyspan and electricity is supplied by the Consolidated Edison Company. The City of New York provides municipal sewer and potable water to the building.

Based upon the information reviewed for this Phase I ESA, the following "Recognized Environmental Conditions" (RECs) have been identified in connection with the subject Property.

REC-1 Historical industrial usage of this Property since its development as an Iron Foundry in 1887 with continuous various industrial usages by others up through 2006 is considered a *Recognized Environmental Condition*. Since approximately 1947 up to 2006, Beach Ross Company, a federally listed small quantity generator of regulated hazardous waste operated at the Property. Although the building was unoccupied and vacant at the time of our April 2007 inspection, the following *Recognized Environmental Conditions* were observed: chemical and/or petroleum staining on floors in former manufacturing areas, floor sumps and pits throughout the building that contained unknown liquid, oil stained soil and absorbent material, and an unknown residue/powder on the floor in a former manufacturing or storage area of the building.

Based upon the historical industrial usage of the Property and the findings of our recent inspection, we recommend further Phase II-type investigation of certain areas and residual materials observed on the Property.

Other Issue: According to the NYCDOB building information search database, the subject Property is 'E' designated HAZMAT (Hazardous Materials). While the 'E' designation itself is not considered a *Recognized Environmental Condition*, since redevelopment of the Property from an industrial use to a residential multi-story building is currently planned, it is understood that a Phase II investigation be conducted in accordance with CEQR to satisfy the NYCDEP's 'E' designation requirements.

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Phase I ESA is to identify ASTM-defined Recognized Environmental Conditions associated with the subject Property. This assessment was conducted in substantive conformance with ASTMs relatively newly-issued "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process"* E 1527-05.

This Standard is designed to constitute "*all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice*" as defined in CERCLA 42 USC 9601 (35) (B). Consequently, this assessment investigates the historical land use and present-day condition of the Property in accordance with accepted standards prevailing within the lending industry and the environmental assessment profession. The term *recognized environmental conditions* does not include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate regulatory agencies.

1.2 Detailed Scope of Services

The following general activities were performed by CA RICH as part of this Phase I ESA:

- Visual and physical inspection of representative reasonably accessible interior and exterior areas of the Property by an experienced CA RICH Environmental Professional (EP), whom also satisfies the educational and experience qualification requirements stipulated under the Federal EPA's companion "AAI" Rule, effective November 1, 2006. The review included a search of environmental liens for the property, activity and use limitations, if any, and any applicable engineering and institutional controls, information data gaps, as well as building practices at adjacent properties;

- Investigation of historical land use practices including review of NY City-Directory publications and historical Sanborn® Maps, discussions with knowledgeable parties associated with the Property and other readily available records or reports;

- Review and inquiry of relevant Federal, State, and NY City database records pertaining to the subject Property and properties located within approximate minimum search distances for the purposes of identifying potential sources of any migrating hazardous substances or petroleum products; and,

- Review of the Property's proximity to ecologically sensitive areas or media (i.e. parks, rivers, underlying ground water, etc.) using records and maps published by the NYCDEP and the Federal United States Geological Survey (USGS) along with neighborhood reconnaissance.

1.3 Significant Assumptions

For the purpose of performing this Phase I ESA, CA RICH assumes that information provided to us by the Client, database search companies, historical records, interviews, etc. is accurate. Our findings and conclusions regarding the potential environmental impact of nearby, off-site buildings or adjoining property facilities upon the subject Property are based upon readily available information from review of the environmental databases and observable conditions at the time of inspection by the EP. Any further, more detailed review or interpretation of a specific file or record is beyond the standard Phase I scope of work approved at this time.

Further, the Environmental Professional investigator(s) cannot be held responsible for either innocent or intentional misrepresentations, inaccurate statements, claims made, or information furnished to CA RICH regarding the environmental integrity of this Property.

1.4 Limitations and Exceptions

CA RICH performed this Phase I ESA of the subject Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry as set forth in ASTM E1527-05. CA RICH has included review of some non-ASTM issues for this assessment including asbestos, radon gas and lead-based paint; otherwise there have been no intentional deviations or deletions from this practice in the performance of this assessment. The assessment included a visual (observable) inspection of representative areas of the Property, the examination of readily ascertainable and practically reviewable public records concerning the current and prior use of the Property, recorded environmental conditions, and further discussions with responsible and knowledgeable parties associated with the Property.

The findings, conclusions and professional opinion set forth in this environmental report are based upon the limited information available to CA RICH during this assessment period. If new information becomes available concerning the Property or the future property and its environs relative to existing or future intended land use after the date of this report, the findings and conclusions contained herein may be subject to modification. While this assessment was performed in accordance with good commercial and customary practice and generally accepted protocols within the environmental consulting industry, CA RICH cannot guarantee that the Property is completely free of hazardous substances or other materials or conditions that could subject the Owner(s) to potential liabilities. The presence or absence of any such condition may only be revealed or confirmed through the sample collection and analysis of any stored or suspect residual liquids, gels, or solid waste materials, chemicals, miscellaneous hazards, residues, biologicals, odors, soot, refuse, building materials, underlying fill, fluids, or soils, soil vapors, ground water, and/or surface water etc.

Subsurface conditions were not field-investigated and were outside the scope of this Phase I ESA and therefore, may differ from the conditions implied by records review and/or surficial observations. Building contamination, waste emplacement, lead-based paint, asbestos, fill, and soil or groundwater contamination would be disclosed to CA RICH only by surficial indications, interviews, or available regulatory records. In the absence of such information, these possible conditions may only be revealed through further specific media testing or sampling and testing methodologies all of which are beyond the scope of this 'Phase I' assessment, with exceptions as reported herein.

Because there are limitations to the amount of time and resources expended at this level of an initial Phase I Assessment, CA RICH cannot guarantee that all existing and pertinent Property information was reviewed. There may remain data gaps and/or additional relevant information not discovered through the standard level of all appropriate inquiry employed at this time. However, we do acknowledge that to the best of our belief, the readily ascertainable information we have supplied is true, complete and correct, and that facts or figures that may have an adverse effect upon the validity of the findings and professional opinion provided herein have not purposely been omitted.

CA RICH has no interest other than professional in this Environmental Site Assessment and neither its performance, nor compensation for same, is contingent upon the findings and/or opinion or recommendation(s), if any, represented herein. Any litigation matters that may pertain to the Property are not discussed and this Report is not a legal opinion.

1.5 User Reliance

This Report is intended for the sole use of the Client. It may not be used or relied upon by any other party, or third party, without the written consent of CA RICH. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, future occupants, future prospective purchasers, and/or altered land usage, or altered future land usage, and the use or re-use of this document or the findings, professional opinion, or aforementioned recommendations provided herein is at the risk of said user.

2.0 PROPERTY DESCRIPTION

2.1 Location and Legal Description

The subject Property located at 544 Union Avenue in Brooklyn, Kings County, New York is comprised of a one-story industrial building on three lots totaling 35,692.57 square feet. The subject Property is located along the entire eastern side of Union Avenue between Frost Street and Withers Street (see Figure 1). The Tax Map Identification for this Property is Block: 2736; Lots: 1, 9, and 48.

2.2 Description of Property

The subject Property is improved with a vacant one-story industrial building that contains an additional ½-story level on the northwestern corner of the building, which is accessed via interior stairs. Multiple entrances service the building on Frost Street, Union Avenue, and Withers Street. A back door located on the southeast portion of the building leads to an exterior courtyard. Roof drainage is directed to a series of drains running down the sides of the building that eventually discharge into the municipal sewer. The topography of the Property is generally level.

The building is heated via overhead natural gas blowers. Natural gas is supplied by Keyspan and electricity is supplied by the Consolidated Edison Company. The City of New York provides municipal sewer and potable water to the building.

2.3 Description of Surrounding Area

The subject Property is located in a mixed-use industrial/commercial/residential section of Williamsburg in Brooklyn, New York. The surrounding area consists mostly of warehouses and multi-story residences.

2.4 Current Uses of the Property

The Property is currently a vacant one-story industrial building.

2.5 Current Uses of Adjoining Properties

Specific neighboring property usage is outlined below:

North: Vacant Chocolate Factory (across Frost Street)
South: Northside Catholic Academy, Vacant Lot, Residence (across Withers Street)
East: Warehouse (22 Frost Street), 3-Story Residence (Withers Street)
West: Vacant Lot, T. Quick Auto Body & Collision Repairs (across Union Avenue)

2.6 Site Geology & Hydrogeology

According to the United States Geological Survey (USGS Open File Report 81-1186; *Reconnaissance of the Ground-Water Resources of Kings and Queens Counties, New York*; 1981), the Site is underlain by a series of unconsolidated deposits of clay, sand, and gravel of late Cretaceous and Pleistocene age, which rest unconformably on crystalline bedrock of Precambrian to Ordovician geologic age at an elevation of 18 feet above sea level. These unconsolidated earth materials contain corresponding hydrogeologic units consisting of three separate aquifers. These are identified, in descending order, as the Upper Glacial Aquifer, the Magothy Aquifer, and the Lloyd Aquifer, which are separated by two relatively impermeable clay confining units: the Gardiners Clay and the clay member of the Raritan formation (the Raritan Clay).

To the east out on Long Island, these underlying aquifers are highly regulated and relied upon as the "sole source" of potable water for almost three million people. Overpumping of groundwater resources in both the Boroughs of Brooklyn and western Queens in the early to mid-1900s (through 1947) caused saltwater intrusion and thereby the gradual deterioration of the quality of groundwater occurring in these areas. Currently, with the exception of certain parts of eastern Queens, these two metropolitan Boroughs rely upon the New York City surface water supply system (from upstate reservoirs) to meet most potable water supply needs.

No site-specific hydrogeological information is available concerning groundwater depth and flow direction. However, based upon review of USGS maps and reports, groundwater is expected to be at a depth of approximately 6-10 feet below land surface and likely flows to the west. Site-specific groundwater depth and flow direction can only be accurately determined by a focused hydrogeologic study, which is beyond the scope of this Phase I ESA.

3.0 USER-PROVIDED INFORMATION

ASTM E 1527-05 defines the "User" as: "*the party seeking to use practice E 1527-05 to complete an environmental site assessment of the property*". The user is responsible for providing certain information (if available) to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Failure to provide this information could result in a determination that *"all appropriate inquiry"* is not complete. As such, a User Questionnaire was prepared in conformance with E 1527-05, X3; and was submitted to the Client to satisfy the requirements for user-provided information. In addition, it was determined that some of the questions contained in the Questionnaire could best be answered by the current property owner. As such, a copy of CA RICH's questionnaire was forwarded to the property owner as well. Information from the completed questionnaires was used to complete the following sections along with an environmental lien search provided by the Client.

3.1 Title Records

Title records were not provided by the User.

3.2 Environmental Liens

An environmental lien search was not provided by the User, but was requested by CA RICH from EDR on April 20, 2007. No environmental liens or AULs were found for the subject Property. The lien search report is included in Appendix D.

3.3 Specialized Knowledge

The User did not provide CA RICH with specialized knowledge of the Property.

3.4 Commonly Known or Reasonably Ascertainable Information

The User did not provide CA RICH with any commonly known or reasonably ascertainable information about the subject Property.

3.5 Valuation Reduction for Environmental Issues

A valuation reduction for environmental issues was provided by the User. According to the User, the purchase price paid for the Property reflected the fair market value of the Property.

3.6 Owner, Property Manager, and Occupant Information

Based on an interview that was conducted with Mr. Brian Glicksman, Vice President of the Tryad Group, the Property is currently owned by 544 Union Owner, LLC and is currently unoccupied. In addition, Mr. Glicksman stated that the Property was occupied by Abbe Engineering Company (manufacturer of chemical machinery and equipment) and Beech Russ Company (manufacturer of vacuum pumps) until the end of 2006.

3.7 Reason for Performing Phase I

The purpose of performing this Phase I ESA is to comply with the CEQR requirements for a HAZMAT 'E' designation in anticipation of the planned property redevelopment from an industrial building to a multi-story apartment building.

4.0 SITE RECONNAISSANCE

4.1 General

The subject Property was inspected by Deborah Shapiro, EP and Victoria Whelan of CA RICH on April 25, 2007 with the assistance of Mr. Brian Glicksman, Vice President of Tryad Group. Accessible interior and exterior areas of the Property were inspected. In addition, photographs were taken to document observations at the time of the walk-through inspection. Selected photographs illustrating salient observations are included in Appendix A.

4.2 Methodology and Limiting Conditions

The inspection on April 25, 2007 began with a general walk-through of interior and exterior accessible areas of the building. Ms. Shapiro, Ms. Whelan, and Mr. Glicksman then proceeded to inspect the roof. Due to safety issues, the entire roof and the partial 1/2–story landing could not be inspected.

4.3 Interview Information

An interview was conducted with Mr. Brian Glicksman, Vice President of the Tryad Group, on April 25, 2007. The interview revealed that to best of his knowledge the Property was purchased by 544 Union Owner LLC in January 2007 and was previously occupied by Beach Russ Company and Abbe Engineering Company. In addition, Mr. Glicksman stated that in anticipation of the planned property redevelopment, 544 Union Owner LLC is in the process of retaining New York Insulations to conduct an asbestos survey and abatement.

4.4 Exterior Observations

Building improvements cover a majority of the Property except for the sidewalk frontage and a small concrete courtyard located in the back of the building. Access to the Property from the street is provided via two curb cuts on Frost Street and one on Union Avenue. Numerous doors provide access from the sidewalk on Frost Street, Union Avenue, and Withers Street.

Natural gas utility vaults were observed on the sidewalk near the building on Withers Street, Union Avenue, and Frost Street. A NYCDEP drinking water sampling station was observed on the Union Avenue sidewalk near the intersection with Frost Street. The part of the roof that was accessible was observed to be in fair to poor condition.

4.5 Interior Observations

CA RICH's interior inspection included an escorted walk-through of the first floor of the building, which consisted of former manufacturing work areas, locker room, bathrooms, and offices. Interior building materials consisted of concrete and vinyl tile (offices only) floors; brick and wood panel (offices only) walls; and, exposed wood frame and drop-tile (offices only) ceilings. Numerous fluorescent lights were also observed throughout the building.

Numerous overhead cranes, work tables, empty shelves, empty offices, overhead gas-fired blowers, and two gas-fired hot water heaters were observed. According to Mr. Glicksman, the overhead cranes, work tables, shelves, offices, and blowers belong to the former occupants, Abbe Engineering Company and Beach Russ Company.

Numerous oil stains were observed on the concrete floor in the manufacturing areas where equipment was once present. In addition, a white residue/powder was observed in the small manufacturing room. Small sumps/pits were also observed throughout the building. Standing water was observed in one of the sumps near the courtyard, while a sump on the Frost Street side of the building was observed to contain oily soil and an absorbent material.

4.6 Storage Tanks

Storage tanks, both aboveground and underground, are often used for storing fuel, waste oils, solvents, and other waste and/or potentially hazardous materials. The principal concern from storage tanks is leakage of contents due to corrosion of the tank or associated lines. The leakage may result in migration of the stored material onto the subject and/or neighboring properties via soil migration or underlying shallow groundwater flow. In general, soil and groundwater contaminated by leaks from on-site storage tanks may constitute an environmental or health hazard.

No storage tanks, fills or vent pipes were observed on the subject Property during the time of our inspection.

4.7 Toxic / Hazardous Materials

No identifiable toxic/hazardous materials other than two 5-gallon buckets of flashing cement being stored on the roof were observed at the time of our inspection. The continued storage of these materials is not anticipated to have had a negative impact upon the subject Property. A white residue/powder was observed on the floor in a small manufacturing room. The origin and the nature of the chemical makeup of this residue/powder is unknown.

4.8 Proximity to Environmentally Hazardous and/or Sensitive Areas

The Property is situated within a residential/commercial neighborhood in Brooklyn, New York. The computerized database records (Appendix C) report approximately 191 sites in the categories of government reported sites located in proximity to the Property in accordance with ASTM E 1527-05 minimum search distances. Any locatable sites have been mapped on the radius search maps included in Appendix C and are discussed in further detail in Section 6.0 of this Report.

The database map indicates that there is one public supply well (NY0007257) owned by Mayor Rosenberg of 570 Bedford Avenue, Brooklyn, New York within ¼ - mile of the Property. National Wetlands and the East River are mapped within 1-mile radius of the subject Property. There are no on-site or adjacent bodies of water, wetlands or other environmentally sensitive areas with the exception of the underlying soils and ground water. The 100 and 500-year Floodplains are mapped within a 1-mile radius of the Property. The shallow groundwater directly underlying the Property is not utilized as a water resource. Current operations on the Property are not expected to have an impact on these resources; however, historical operations indicate the storage, handling, and use of regulated chemicals and wastes, which may have impacted the Property.

5.0 HISTORICAL LAND USE PRACTICES

In order to further determine the past land use and the Property's developed use, historical aerial photographs, historical topographic maps, Sanborn® maps, and Local Directory records were reviewed.

5.1 Aerial Photography

The following tables summarize the findings of our review of historical aerial photographs.

Year	Description and Comments
1954	The subject Property appears developed. The surrounding area appears as developed.
1966	The subject Property appears developed. The surrounding area appears as developed.
1975	The subject Property appears developed. The surrounding area appears as developed.
1984	The subject Property appears developed. The surrounding area appears as developed.
1994	The subject Property appears developed. The surrounding area appears as developed.

Review of historical aerial photographs indicates that the subject Property has been developed since at least 1954. A copy of each of the aerial photographs reviewed is attached to this report as Appendix D.

5.2 Topography

The following table summarizes the findings of the Topographic Map.

Year	Description and Comments
1900	The subject Property and adjacent properties appear as developed.
1947	The subject Property and adjacent properties appear as developed.
1956	The subject Property appears as it did in the 1947 map except that the Brooklyn-Queens Expressway (BQE) now appears a few blocks to the east and specific property information is not shown.
1967	The subject Property appears as it did in the 1956 map.
1967-1979 (photorevision)	The subject Property appears as it did in the 1967 map.
1995	The subject Property appears as it did in the 1967-1979 (photorevised) map.

Review of historical topographic maps dating back to 1900 indicates that the subject Property was initially developed during or prior to 1900. A copy of each topographic map is attached to this report as Appendix D.

5.3 Sanborn Fire Insurance Mapping

The following table summarizes the findings of the Sanborn® Fire Insurance Maps review:

Year	Description and Comments
1887	The western and southern portions of the subject Property appear as undeveloped. The northeastern portion of the subject Property appears as developed with a one-story building occupied by J.G. Morrison's Iron Foundry. The building appears with a room containing an engine and a room containing sand. Surrounding properties include dwellings to the southeast and north, and Brass Finishing to the east.
1905	The subject Property is now completely developed as John Pirkl and Iron Works. The building formerly occupied by J.G. Morrison's Iron Foundry now appears to contain "Sawdust." One storage room, one iron storage room, and one iron working room appear in the eastern portion of the property. The eastern adjacent property now appears as a machine shop. The northern and southern adjacent properties appear as dwellings and stores.
1916	The subject Property now appears as the Esily Bros. Co., Iron, Bronzes and Wire Works, The Erikson Wagon Works, and the N. Lockner Iron Works. Five separate rooms appear within the Esily Bros Co. building and are labeled office, polishing, iron works, shop, and foundry. Four pipes (not labeled) now appear in the foundry. Surrounding properties appear as they did in 1905.
1942	The subject Property now appears as Abbe Engineering Co and Beach Russ Co. A machine shop appears in the northern portion of the building. One room labeled Commercial Autobody Manufacturing and a second room labeled Machinery Warehouse appears at the eastern portion of the building. A one-story shed now appears south of the Machinery Warehouse room. The southern and eastern surrounding properties appear as they did in 1916. The northern properties now appear as commercial and industrial buildings.
1951	The subject Property appears as it did in 1942. The surrounding area appears relatively unchanged. An auto repair shop now appears across Frost Street from the commercial autobody manufacturing room.

Year	Description and Comments
1965	The subject Property still appears as the Abbe Engineer Co and Beach Russ Co; however, the commercial autobody manufacturing room no longer appears and the machinery warehouse room is significantly smaller. A small storage room now appears on the southern portion of the property. The eastern adjacent property is no longer a machine shop. The southern adjacent properties now include an undertaker. The northern surrounding properties no longer include an auto repair shop, but now include wholesale groceries, cabinet manufacturing, club, and parking in addition to dwellings.
1978-1996	The subject Property and eastern and southern surrounding properties appear as they did in 1965. The wholesale groceries and cabinet manufacturing to the north now appears as one large warehouse.

Review of Sanborn® Map coverage of the Property indicated that a portion of the Property was initially developed during or prior to 1887 as J.G. Morrison's Iron Foundry, while the entire Property was initially developed during or prior to 1905 as John Pirkl and Iron Works. Previous occupants of the Property included an Iron Foundry, Iron, Bronze, and Wire Works, and a Metal Finisher. Copies of the Sanborn® Maps are attached to this report as Appendix D.

5.4 Local Directory

CA RICH conducted a review of available Local Directory records for the subject Property. From 1928 through 1934, the subject Property was not listed in the research source. From 1940 through 1949, 1965 through 1976, and 1985 through 2000, the subject Property was listed in the directory as Abbe Engineering Co Pulverizing Machinery, Beach Russ Co Blowers Rotary Pumps, and Provost Engineering Corp. In 1960, the subject Property was listed as Abbe Engineering Co Pulverizing Machinery, Beach Russ Co Blowers Rotary Pumps, Provost Engineering Corp., and Angelina Lombardi. In 1980, the subject Property was listed in the directlry as Abbe Engineering Co Pulverizing Machinery. A copy of the Local Directory records is attached to this report as Appendix E.

6.0 ENVIRONMENTAL RECORDS REVIEW

This Section discusses database records maintained by Federal, State and local environmental agencies for the Property and for sites located within an approximate minimum search distance. Available information was compiled from computerized database sources of regulatory agency records. The purpose of this database records review is to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The minimum search distances are specified within ASTM Practice E 1527-05.

The database searches were conducted by EDR at the request of CA RICH on April 20, 2007 (Inquiry Number: 1908261). The existence of an actual toxic hazard at a specific site can be concluded only when government authorities make that determination or when that conclusion is fully documented by the findings of an appropriate site investigation undertaken by licensed professionals.

The resulting database information is briefly summarized below. Complete copies of the database report and radius maps are included in Appendix C. Additional site-specific information was requested elsewhere by CA RICH under the provisions of the Freedom of Information Law (FOIL).

6.1 Federal

The number of ASTM federally listed database sites identified in proximity to the Property is tabulated below. The search categories and database review findings are discussed in greater detail below the summary table.

Federal ASTM Database Search Category	Approx. Minimum Search Distance	Subject Property	Total Sites Plotted
EPA National Priority List Sites (NPL)	1 mile	Not identified	0
EPA DELISTED NPL	1 mile	Not identified	0
EPA CERCLIS Sites	1/2 mile	Not identified	0
EPA CERCLIS-NFRAP	1/2 mile	Not identified	2
CORRACTS	1 mile	Not identified	1
RCRIS-TSD	1/2 mile	Not identified	0
RCRIS Lg. Quan. Gen.	1/4 mile	Not identified	1
RCRIS Sm. Quan. Gen.	1/4 mile	Identified	13
ERNS	TP	Not identified	0
FINDS	TP	Identified	0
CONSENT	1 mile	Not identified	0
ROD	1 mile	Not identified	0
US ENG CONTROLS	1/2 mile	Not identified	0
US INST ENG CONTROL	1/2 mile	Not identified	0

- **EPA Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), National Priorities List (NPL)**

The CERCLIS list is a compilation by the USEPA of sites that the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), commonly known as the Superfund Act.

Once sites are designated on the CERCLIS list, the USEPA uses its Hazard Ranking System to determine potential risks to human health and the environment. Those CERCLIS sites that present the greatest risk are placed on the National Priority List (NPL), which qualifies the sites to receive remedial funding.

The subject Property was not identified as a CERCLIS or NPL site and there are no NPL sites within a 1-mile radius of the Property.

- **Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP)**

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was quickly removed without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat these investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities; states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

The subject Property is not identified as a CERCLIS-NFRAP site. There are two CERCLIS-NFRAP sites located within the approximate search radius from the Property, Service Plating Co. Ltd. and City Barrel and Drum Co. Inc. Service Plating Co. Ltd. was listed on the database for an odor complaint made to the New York City Department of Environmental Protection. A preliminary assessment completed in 1998 concluded that the site was removal eligible. Service Plating Co. Ltd. was archived on April 11, 2005. City Barrel and Drum Co. Inc. was listed on the database in 1980 and was archived on September 2, 1987. Based on the information reviewed and the location of the NFRAP sites, there is no reasonable basis to conclude that these sites have had a direct negative impact on the subject Property.

- **Delisted National Priority List (Delisted NPL)**

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

The subject Property does not appear as a Delisted NPL site, and there are no Delisted NPL sites located within the approximate search radius from the Property.

- **Corrective Action Activity (CORRACTS)**

CORRACTS is a list of handlers with RCRA Corrective Action Activity. It reports which nationally defined corrective action core events have occurred for every handler that has had a corrective action activity.

The subject Property is not identified as a CORRACTS site. There is one CORRACTS site located within the approximate search radius from the Property. Specifically, Radiac Research Corp. appears on the CORRACTS database.

> Radiac Research Corp. – 33 S. First Street, Brooklyn, NY
> Located approximately ½ to 1 mile west, northwest of the subject Property. It is hydrologically downgradient of the subject Property and therefore is unlikely to have had a negative impact on the Property.

- **Resource Conservation and Recovery Act (RCRA) (RCRIS-TSD)**
  Large and Small Quantity Generators (LQG/SQG)

RCRA was enacted to regulate facilities that generate, store, transport, or dispose of hazardous waste. These facilities must file notification forms with the EPA, which maintain the records in the RCRA Information System (RCRIS) Notifiers database. Inclusion on the RCRIS list does not signify contamination or mishandling of hazardous materials by hazardous waste Notifiers. RCRIS-listed sites are not indicative of an environmental concern unless an actual hazard is known to exist.

The subject Property is identified on the RCRIS list as an SQG (NYR000014472). The listing as a SQG is for the former occupant, Beach Russ Co. Beach Russ Co. was a manufacturer of vacuum pumps. The database listed one violation from August 24, 1999 that was associated with Beach Russ Co. The violation was an oversight violation that was removed the same day.

There are 13 RCRIS-SQGs and one RCRIS-LQG of hazardous waste listed within the search radius of the Property. According to the database reviewed, the RCRIS-LQG/SQG sites do not have outstanding violations and are in compliance with Federal regulations.

- **Emergency Response Notification System (ERNS)**

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. Pursuant to the ASTM Practice E 1527-05, the ERNS database is searched only for the subject Property.

The subject Property is not identified in the U.S. EPA ERNS database.

- **Facility Index System/Facility Identification Initiative Program Summary Report (FINDS)**

The Facility Index System (FINDS) contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

The subject Property appears in the U.S. EPA FINDS database for the listing of the former occupant Beach Russ Co. on the RCRIS-SQG database.

- **Records of Decision (ROD)**

ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid cleanup.

There have been no RODs documented for the subject Property. There are no RODs documented for sites within the approximate search radius from the Property.

- **EPA CERCLIS Consent Order**

A signed Order on Consent signifies major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites.

There have been no Federal Consent Orders signed with respect to the subject Property. There are no documented Federal Consent Orders reported within the approximate search radius from the Property.

- **US Engineering (ENG) Controls**

The US Engineering Controls Site List is a listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

No Engineering Controls are listed for the subject Property. There are no documented Engineering Controls reported within the approximate search radius from the Property.

- **US Institutional (INST) Controls**

The US Institutional Controls List is a listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

No Institutional Controls are listed for the subject Property. There are no documented Institutional Controls reported within the approximate search radius from the Property.

6.2 State

The numbers of state-listed database sites identified in proximity to the Property are tabulated below. The search categories and database review findings are discussed in greater detail below the summary table.

State ASTM Database Search Category	Approx. Minimum Search Distance	Subject Property	Total Sites Plotted
NYS Inactive Hazardous Waste Sites (SHWS)	1 mile	Not identified	1
NYS Landfills	1/2 mile	Not identified	1
NYS Leaking Underground Storage Tanks (LTANKS)	1/2 mile	Not identified	31
NYS Registered Storage Tank (UST)	1/4 mile	Not identified	17
NYS Chemical Bulk Storage Facilities (CBS UST)	1/4 mile	Not identified	0
NYS Major Oil Storage Facilities (MOSF UST)	1/2 mile	Not identified	0
NYS Hazardous Substance Waste Disposal Sites (HSWDS)	1/2 mile	Not identified	1
NYS Registered Storage Tank (AST)	1/4 mile	Not identified	7
NYS Chemical Bulk Storage Facilities (CBS AST)	1/4 mile	Not identified	1
NYS Major Oil Storage Facilities (MOSF AST)	1/2 mile	Not identified	0
NY Spills (NYSPILLS)	1/8 mile	Not identified	11
Manifest	1/4 mile	Identified	13
ENG Controls	TP	Not identified	0
INST Control	TP	Not identified	0

- **New York State Inactive Hazardous Waste Sites (SHWS)**

NYSDEC publishes an annual directory of Inactive Hazardous Waste Disposal Sites currently being investigated or requiring investigation. Sites are assigned a Classification number from 1 to 5. Class 1 sites are believed to be an imminent danger to the public health or environment and Class 5 sites have been properly closed and require no further action.

The subject Property does not appear as a NYS-Inactive Hazardous Waste Site. There is one SHWS site, BQE/Ansbacher Color & Dye Factory located within the approximate search radius from the Property. Soil and groundwater contamination exists underneath the elevated BQE south of Union Avenue related to the former Ansbacher Color & Dye Factory. This site is hydrologically downgradient of the subject Property and therefore is unlikely to have had a negative impact on the Property.

- **New York State Landfills**

State landfill records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

The subject Property is not identified as a solid waste disposal facility or landfill. There is one State operated transfer station located within the search radius of the Property. This site is under continued environmental management by New York State. Based upon the information reviewed, it appears unlikely that this solid waste facility has had a negative environmental impact upon the Property.

- **New York State LUST Sites (LTANKS) and Spills (SPILLS)**

The Leaking Storage Tank Incident Reports contain an inventory of reported leaking storage tank reported from 4/1/86 through the most recent update. Causes of the incidents include tank test failures, tank failures and tank overfills or releases determined during the removal of USTs that have leaked.

The subject Property is not identified on the Spills or LTANKS databases. There are 11 NY Spills and 31 LTANKS sites located within the search distance from the Property. Most of the LTANKS and NY Spills sites have been closed by NYSDEC. Based on the location of the remaining LTANKS and NY Spills sites, there is no reasonable basis to conclude that these sites have had a direct negative impact on the subject Property.

- **New York State Registered Storage Tank List (UST/AST)**

New York State requires the registration of all bulk petroleum storage tank facilities with a combined storage capacity that is greater than 1,100 gallons and less than 400,000 gallons.

The subject Property was not identified on the UST/AST database. A review of the UST/AST list revealed that 7 AST and 17 UST sites are located within approximately 0.25 miles of the subject Property. The presence of registered storage tank facilities does not indicate an area of environmental concern unless the tanks have leaked product into the subsurface. Based upon the information reviewed, there is no reasonable basis to conclude that these sites have had a direct negative impact on the subject Property.

- **New York State Chemical Bulk Storage Facilities (CBS UST/AST)**

New York State requires the registration of all facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185-gallons or greater, and/or in underground tanks of any size. The presence of Chemical Bulk Storage facilities does not indicate an area of environmental concern unless the tanks have leaked product into the subsurface.

The subject Property is not identified as a CBS UST/AST site. There is one CBS AST site, Robinson Brothers Industries Corp., located within the approximate search radius from the Property. Based upon the information reviewed, there is no reasonable basis to conclude that this site has had a direct negative impact on the subject Property.

- **New York State Major Oil Storage Facilities (MOSF UST/AST)**

These are facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

The subject Property is not identified on the MOSF UST/AST list and there are no MOSF UST/AST sites located within approximately 0.5 miles of the subject Property.

- **New York State Hazardous Substance Waste Disposal Sites (HSWDS)**

The Hazardous Substance Waste Disposal Site Inventory includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which the U.S. EPA Preliminary Assessment reports or Site Investigation reports were prepared.

The subject Property is not identified as a HSWDS site. There is one HSWDS site, City Barrel, located within the approximate search radius from the Property. Based upon the information reviewed, there is no reasonable basis to conclude that this site has had a direct negative impact on the subject Property.

- **NY Manifest**

The NY Manifest database contains facility and manifest data. A manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

The subject Property is identified on the NY Manifest database for waste disposed of by Beach Russ Company, the former occupant of the Property. According to the database, 550 gallons, 350 gallons and 300 gallons of halogenated solvents and still bottoms from the recovery of solvents were disposed of by Beach Russ Company (Generator ID# NYR000014472) in October 1995, July 1996, and July 1997, respectively. Based on the information reviewed, the proper disposal of waste does not appear to have had a negative impact on the subject Property.

- **Engineering (ENG) Controls**

The Engineering Controls Site List is a listing of sites with engineering controls in place.

No Engineering Controls are listed for the subject Property. There are no documented Engineering Controls reported within the approximate search radius from the Property.

- **Institutional (INST) Controls**

The Institutional Controls List is a listing of sites with institutional controls in place.

No Institutional Controls are listed for the subject Property. There are no documented Institutional Controls reported within the approximate search radius from the Property.

- **Orphan Sites**

The Federal and State database records search also revealed the presence of 35 sites that were not mapped. These sites are listed on page 686 of Appendix C. Based on the limited information reviewed for this report, there is no indication that these Orphan Sites represent a significant environmental liability to the subject Property.

6.3 Local

New York State Department of Health (NYSDOH)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York State Department of Health (NYSDOH) records for information regarding bulk storage tanks, violations, spills, leaks, inspections, and solid waste. As of the date of this report, we have not received a response from NYSDOH. This is considered a data gap. Upon receipt of approval to review records, we will forward any pertinent information as an addendum to this Report. Copies of FOIL Requests are included as Appendix B.

New York City Department of Environmental Protection (NYCDEP)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York City Department of Environmental Protection (NYCDEP) records for information regarding bulk storage tanks, violations, spills, leaks, inspections, and solid waste. As of the date of this report, we have not received a response from NYCDEP. This is considered a data gap. Upon receipt of approval to review records, we will forward any pertinent information as an addendum to this Report. Copies of FOIL Requests are included as Appendix B.

New York City Fire Department (NYCFD)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York City Fire Department (NYCFD) records for information regarding bulk storage tanks. As of the date of this report, we have not received a response from NYCFD. This is considered a data gap. Upon receipt of approval to review records, we will forward any pertinent information as an addendum to this Report. Copies of FOIL Requests are included as Appendix B.

New York State Department of Environmental Conservation (NYSDEC)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York City Department of Environmental Conservation (NYCDEC) records for information regarding bulk storage tanks, violations, spills, leaks, inspections, and solid waste. CA RICH received a response from NYSDEC on April 23, 2007 stating that no records could be located for the subject property. Copies of FOIL Correspondence are included as Appendix B.

New York City Department of Buildings (NYCDOB)

CA RICH conducted a search of the New York City Department of Buildings (NYCDOB) building information search database for Block: 2736, Lots: 1, 9, and 48, which correspondences to 544-566 Union Avenue, 17-21 Withers Street, and 2-10 Frost Street in Brooklyn, New York. The database search revealed that the Property consists of an industrial building/factory (F9) located in the MX-8 Mixed Use Greenpoint-Williamsburg Special Purpose District. In addition, all three lots are little 'e' designated HAZMAT. A Certificate of Occupancy dated May 13, 1926 for 23/27 Withers Street was listed under Block: 2736; Lot: 48. According to the Certificate of Occupancy, the lot consisted of a poultry slaughter house and private garage. A Certificate of Occupancy dated September 29, 1964 for 25/29 Withers Street was listed under Block: 2736; Lot 1. According to the Certificate of Occupancy, the lot consisted of a one-story building that manufactured and stored machine tools, including metal letters, metal presses, metal stamping machines, woodworking machines and/or similar products and accessory uses. In addition, no DOB or ECB violations were listed. Copies of records are included in Appendix B.

New York City Department of Finance (NYCDOF)

CA RICH conducted a search of the New York City Department of Finance (NYCDOF) ACRIS database for the subject Property. According to the database for Block: 2736; Lot: 1, title was transferred from Charles A Beach to Mildren B Miller and from Charles A Beach to Arthur T. Beach on February 1, 1976; from Mildred B. Miller and Arthur T. Beach to Beach-Russ Company on December 31, 1986; from Karin Krebs and Kevin Krebs to Beach-Russ Company on July 29, 2987; from Barbara B. McEvoy and Arthur T. Beach, Jr. as trustees for the benefit of Barbara B. McEvoy to Beach-Russ Company; and, from Beach-Russ Company to 544 Union Owner LLC on December 14, 2006. According to the database for Block: 2736; Lot: 9, title was transferred from Beach-Russ Company to 544 Union Owner LLC on December 14, 2006. According to the database for Block: 2736; Lot: 48 title was transferred from Beach-Russ Company to 544 Union Owner LLC on December 14, 2006. Copies of records are included in Appendix B.

7.0 ADDITIONAL SERVICES

7.1 Asbestos

Until the late 1970s, asbestos was used in, but not limited to, insulating materials, fire proofing, roofing, flooring, and decorative building materials. The U.S. EPA defines asbestos material as any material containing greater than 1-% asbestos by weight. Asbestos-containing materials (ACM), in a form which can crumble or be reduced to powder under hand pressure (friable), can release asbestos fibers which are proven to be carcinogenic and cause respiratory illness. The presence of asbestos in a building does not mean that the health of building occupants is necessarily endangered. As long as ACM remains in good condition and is not disturbed, exposure to asbestos fibers is unlikely.

Suspect ACM observed includes; drop ceiling tiles, vinyl floor tiles, and roofing material. No sampling and analysis was performed on any of the suspect materials as such testing was beyond the scope of our Assessment. The presence of asbestos can only be ascertained through a survey and analytical testing. All suspect ACM should be analytically tested prior to any construction or demolition activity that may disturb the material. Also, all suspect ACM should be treated as ACM until proper analytical testing proves that asbestos is not present. It is noted that Mr. Glicksman stated that in anticipation of the planned property redevelopment, 544 Union Owner LLC is in the process of retaining New York Insulations to conduct an asbestos survey and abatement.

7.2 Lead-Based Paint

Research has shown that, when ingested, lead can cause permanent neurological problems and brain damage. Federal regulations were promulgated in 1978 that ban the sale of paint containing more than 0.06 percent lead by weight. Consequently, any paint known to contain lead in excess of 0.06 percent is considered to be lead-based.

Based upon the age of the structure, lead may be present in covered layers of paint throughout the building. Therefore, proper precautionary measures should be taken prior to any construction or demolition activities that involve areas where paint is present.

7.3 Radon Gas

Radon is a naturally occurring, invisible, odorless, carcinogenic gas that is generated by the decay of radioactive elements found in certain crystalline rock types or derivatives thereof. Inhalation of radon gas represents the principal exposure pathway. In outdoor air, radon is diluted to such low concentrations that it does not pose a health hazard. However, once inside an enclosed space such as basements, pipe chases, drains and foundation crawl spaces, radon gas may accumulate to dangerous concentrations. Confirmation of the presence or absence of radon gas is possible through testing.

Based upon our review of geologic maps prepared by the United States Geological Survey and the findings of an EPA Residential Radon Survey (Appendix C, page A-52), naturally occurring radon gas contamination at levels that would be a concern at the Property is unlikely.

8.0 FINDINGS AND PROFESSIONAL OPINION

- *Fluorescent lights were observed throughout the building. The older fluorescent light ballasts may contain small quantities (1-2 oz.) of PCB-containing dielectric fluid.*

There does not appear to be a significant health or environmental hazard related to any potential presence or historical presence of PCBs at this time and therefore, this finding is not considered a Recognized Environmental Condition. Future renovations which require removal of these kinds of existing light fixtures should examine the light fixture ballasts to determine if they are PCB-containing prior to their handling or disposal.

- *Based on the age of the structure, asbestos is likely present in some of the building materials especially in the lower layers of the tar roofing materials, drop-in ceiling and vinyl-floor tiles. Upon inspection, it appeared that the roof, drop-ceiling and the vinyl tile floors observed were in fair to poor condition. In addition, Mr. Glicksman stated that in anticipation of the planned property redevelopment, 544 Union Owner LLC is in the process of retaining New York Insulations to conduct an asbestos survey and abatement.*

Since the building is currently unoccupied, there does not appear to be a significant health or environmental hazard related to any potential presence of ACM at this time and therefore, this finding is not considered a *Recognized Environmental Condition*. However, as redevelopment of the Property is currently planned, it is recommended that 544 Union Owner LLC retain a NYC licensed asbestos contractor as planned to conduct an asbestos survey and abatement prior to any demolition/construction activities.

- *Based upon the age of the structure, lead may be present in covered layers of paint throughout the building.*

Since the building is currently unoccupied, there does not appear to be a significant health or environmental hazard related to any potential presence of lead paint at this time and therefore, this finding is not considered a *Recognized Environmental Condition*. However, it is recommended that proper precautionary measures be taken prior to any construction or demolition activities that involve areas where paint is present.

- *According to the NYCDOB building information search database, the subject Property is little 'e' designated HAZMAT (Hazardous Materials).*

An 'E' designation means that no development, change of use, or extension requiring a building permit can occur without the approval of the New York City Department of Environmental Protection (NYCDEP) through the CEQR process. The type of 'E' designation determines the requirements needed to satisfy NYCDEP. While the 'E' designation itself is not considered a *Recognized Environmental Condition,* since redevelopment of the Property is currently planned, it is recommended that a subsurface investigation and other testing activities be conducted in accordance with CEQR to satisfy NYCDEP's 'E' designation requirements.

- *The subject Property is identified on the NY Manifest, RCRA-SQG, and FINDS databases as Beach Russ Company, the former occupant of the subject Property.*

The listing on the FINDS database relates to Beach Russ Company's listing on the RCRIS-SQG database. The NY Manifest database listing is related to the disposal of regulated waste by Beach Russ Company. The listing as a SQG is also for the former occupant, Beach Russ Company. As the proper disposal of waste is not a *Recognized Environmental Condition,* this finding is not considered a *Recognized Environmental Condition.*

- *Numerous oil stains were observed on the concrete floor in the building in areas where heavy equipment was once present. In addition, a white residue/powder was observed in small manufacturing room. Small sumps/pits were also observed throughout the building. One of the sumps near the courtyard contained water, while a sump on the Frost Street side of the building was observed to contain oily soil and an absorbent material.*

The presence of oil stains, an unknown residue/powder, and oily soil is considered a *Recognized Environmental Condition*. Therefore, it is recommended that a Phase II investigation be completed to determine if the residue is hazardous and if the surface and subsurface soils have been impacted by the former industrial usage of the Property.

9.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed this Phase I Environmental Site Assessment in substantive conformance with the scope and limitations of ASTM Practice E 1527-05 for the Property located at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). Based upon the information reviewed for this Phase I ESA, the following "Recognized Environmental Condition" (REC) has been identified in connection with the subject Property.

REC-1 Historical industrial usage of this Property since its development as an Iron Foundry in 1887 with continuous various industrial usages by others up through 2006 is considered a *Recognized Environmental Condition*. Since approximately 1947 up to 2006, Beach Ross Company, a federally listed small quantity generator of regulated hazardous waste operated at the Property. Although the building was unoccupied and vacant at the time of our April 2007 inspection, the following *Recognized Environmental Conditions* were observed: chemical and/or petroleum staining on floors in former manufacturing areas, floor sumps and pits throughout the building that contained unknown liquid, oil stained soil and absorbent material, and an unknown residue/powder on the floor in a former manufacturing or storage area of the building.

Based upon the historical industrial usage of the Property and the findings of our recent inspection, we recommend further Phase II-type investigation of certain areas and residual materials observed on the Property.

Other Issue: According to the NYCDOB building information search database, the subject Property is 'E' designated HAZMAT (Hazardous Materials). While the 'E' designation itself is not considered a *Recognized Environmental Condition*, since redevelopment of the Property from an industrial use to a residential multi-story building is currently planned, it is understood that a Phase II investigation be conducted in accordance with CEQR to satisfy the NYCDEP's 'E' designation requirements.

10.0 DECLARATIONS OF ENVIRONMENTAL PROFESSIONALS

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

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

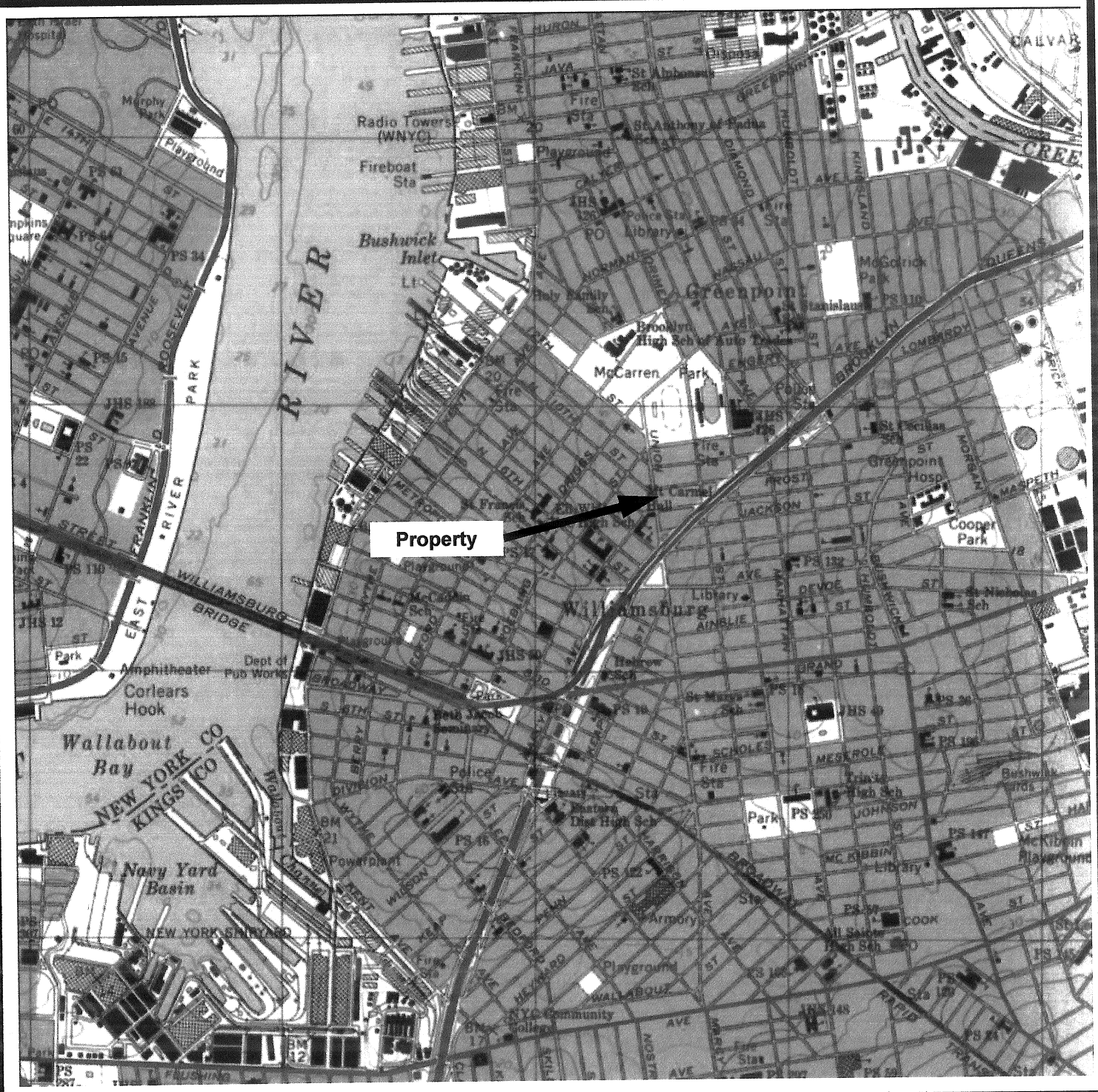
Deborah Shapiro
Environmental Professional
Project Environmental Scientist

Steve Sobstyl
Environmental Professional
Senior Project Manager

REFERENCES

1. Interview with Brian Glicksman. April 25, 2007.

FIGURE



APPROX. SCALE (ft.)

0 24,000 48,000

N

Adapted from USGS 1995 Brooklyn Quadrangle Map.

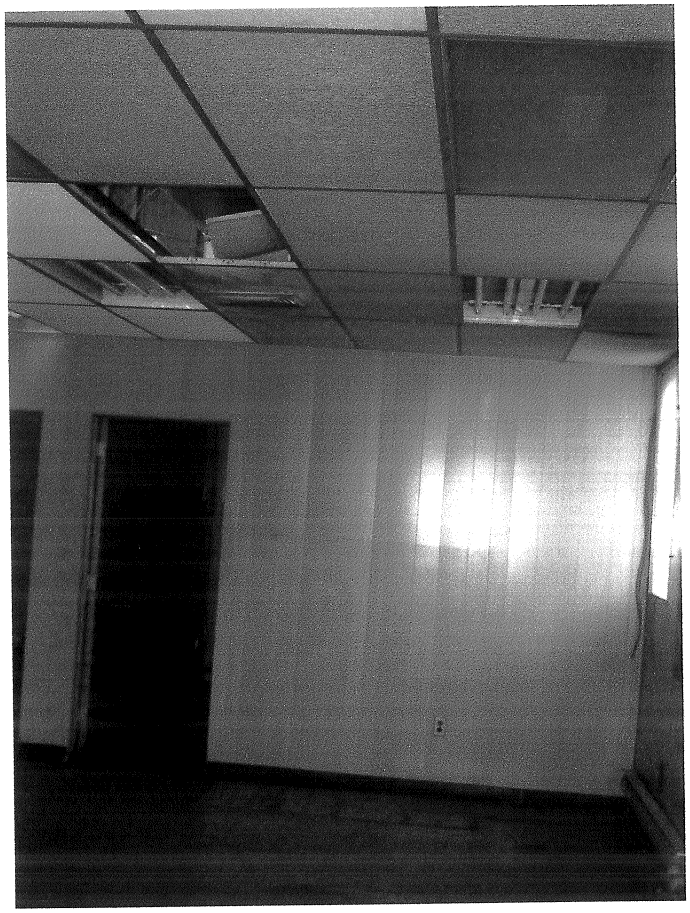
CA RICH CONSULTANTS, INC.

Certified Ground Water and Environmental Specialists
17 Dupont Street, Plainview, NY 11803

TITLE: PROPERTY LOCATION MAP		DATE: 5/1/07
		SCALE: AS SHOWN
FIGURE: 1	433 Union Avenue Brooklyn , New York	DRAWN BY: D.S.
DRAWING:		APPR. BY: SS

APPENDIX A

Selected Site Photography



Office

Oily/Water on Concrete Floor

Oil Stain on Floor Underneath Work Table

APPENDIX B

Foil Correspondence

BIS Menu | Bldg Info Search | Property Profile | Back FAQs | Glossary Apr 20, 2007

NYC BUILDINGS

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

544 UNION AVENUE		**BROOKLYN 11211**		**BIN# 3068129**	
UNION AVENUE	544 - 566	**Health Area**	: 700	**Tax Block**	: 2736
WITHERS STREET	17 - 21	**Census Tract**	: 515	**Tax Lot**	: 1
FROST STREET	2 - 10	**Community Board**	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View All Addresses... Browse Block View Certificates of Occupancy

---

DOB Special Place Name:
DOB Building Remarks:

Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO	**DOB District:**	N/A
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Historic Block:	2736	**Historic Lots:**	1
Additional BINs for Building:	NONE		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

Department of Finance Occupancy Code: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	2	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	2	
PRA / ARA Jobs	0	
Total Jobs	2	
Actions	23	

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

BIS Menu | Bldg Info Search | Property Profile | Back

NYC BUILDINGS

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Application Data

Premises: 544 UNION AVENUE BROOKLYN **Filed At:** 544 UNION AVENUE
Job No: 302315368 **Document:** 01 OF 1 **Job Type:** NB - NEW BUILDING
BIN: 3068129 **Block:** 2736 **Lot:** 1

Items Required | Plumbing Insp | Forms / Plans Received | Schedule A | Schedule B | All Permits | Document Overview
Plan Exam Overview | Fee / Accounting Overview | C/O Application Summary | C/O Preview

Location: **Block:** 2736 **Lot(s):** 1 9 48 **BIN:** 3068129 **C.B.No:** 301
Apt No: **Use:** OTHER
SPECIFIC FLOORS: OSP MEZ **RANGE OF FLOORS:** 001 THRU 006

Work Types Submitted: EQ-OT
OT DESCRIPTION: ARCHITECTURAL
Construction Equipment: FENCE
CONST MATERIAL: WOOD

Current Applicant of Record: Gene Kaufman **Phone:** 212-625-8700
Gene Kaufman, Architect, PC
371 Broadway - 5th Fl., New York, NY 10013
Professional Title: RA **License Number:** 17030

D-14 Applicant of Record: NOT APPLICABLE **Phone:**

Filing Representative: Restrepo/Guachiculca Digna/Fabian **Phone:** 212-233-6344
Metropolis Group Inc.
22 Cortlandt Street, 10th Floor, New York, NY 10007

Last Action: PLAN EXAM - DISAPPROVED 04/17/2007 (J)

Pre-Filed: 03/23/2007 **Date Filed:** 04/11/2007
Fees: STANDARD **Estimated Total Cost:** $0.00 **PC Filed:** Y

Additional Considerations:

Directive 14: N **Old Code:** N **Quality Housing:** Y **Site Safety:** N
Infill Zoning: Y **Loft Review:** N **Single Room Occupancy:** N
Declaration: **Page:** **Reel:**
Adult Establishment: N

Little 'E' Restrictions: HAZMAT **Landmark:** N

Job Description:

Plans Submitted: AR
Occupancy Classification: **Existing:** **MULT DWELL:** HAEA
Proposed: J-2 - RESIDENTIAL APT HOUSE
Construction Classification: **PROP NON-COMB:** 1-C

Zoning District: M1-2 - LIGHT MANUFACTURING DISTRICT (HIGH PERFORMANCE)
R6A - GENERAL RESIDENCE DISTRICT
R6B - GENERAL RESIDENCE DISTRICT
Special District: NONE
Street Status: PUBLIC - LEGAL WIDTH 80
Map No.: 013a

Building Dimension: **No. Stories:** 6 **Street Frontage:**
Height: 70 **Dwelling Units:** 6
Total Gross Area of Building: 119,598 Sq. Ft. **Fill:**
Site Area Characteristics: FIRE DIST.
Open Spaces: **Plaza:** **Arcade:**
Parking: **Loading Berths:**
Parking Spaces: **Loading Berths:**
Fire Protection Equipment: **SD:**
SP:
FA:

Metes and Bounds:
Beginning at a point on the EAST **side of** UNION AVENUE
Distant **Ft.** EAST **of the corner formed by the intersection of** UNION AVENUE **and** WITHERS STREET
RUNNING THENCE N 200 FT. **THENCE** E 205 FT.
RUNNING THENCE S 112 . 04 FT. **THENCE** SW 86 . 68 FT.
RUNNING THENCE S 44 . 50 FT. **THENCE** W 125 FT.
ULT. NO. OF STORIES 6

Owner: CORPORATION **Non-Profit Flag:** N
WESTREICH LESLIE PRINCIPAL
544 UNION OWNER LLC 190 NORTH 10TH STREET SUITE 307 718 302 - 0008
BROOKLYN NY 11211
OCCUPANCY CERTIFICATION: N
OCCUPANCY NOTIFICATION: N

CORPORATION:
JACOBS TERRY PRINCIPAL
190 NORTH 10TH STREET BROOKLYN NY 11211 718 302 - 0008

NYC BUILDINGS

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

18 FROST STREET		**BROOKLYN 11211**		**BIN# 3068130**	
FROST STREET	18 - 18	**Health Area**	: 700	**Tax Block**	: 2736
		Census Tract	: 515	**Tax Lot**	: 9
		Community Board	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View All Addresses... Browse Block View Certificates of Occupancy

---

DOB Special Place Name:
DOB Building Remarks:

Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO	**DOB District:**	N/A
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Historic Block:	2736	**Historic Lots:**	9

Additional BINs for Building: 3815392

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

Department of Finance Occupancy Code: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	0	
PRA / ARA Jobs	0	
Total Jobs	0	
Total Actions	0	

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC BUILDINGS

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

23 WITHERS STREET		**BROOKLYN**	**11211**	**BIN# 3068148**	
WITHERS STREET	23 - 29	**Health Area**	: 700	**Tax Block**	: 2736
		Census Tract	: 515	**Tax Lot**	: 48
		Community Board	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View All Addresses... Browse Block View Certificates of Occupancy

---

DOB Special Place Name:
DOB Building Remarks:

Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO	**DOB District:**	N/A
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Historic Block:	2736	**Historic Lots:**	48
Additional BINs for Building:	NONE		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

Department of Finance Occupancy Code: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	0	
PRA / ARA Jobs	0	
Total Jobs	0	
Actions	16	

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

DUPLICATE

No. 38827

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN

BUREAU OF BUILDINGS

CERTIFICATE OF OCCUPANCY

(ISSUED PURSUANT TO ARTICLE 1, SECTION 5 BUILDING CODE)

BROOKLYN, N. Y. May 13 1926

This is to certify that the NEW BUILDING

Located at 23 & 27 Withers St N.E. 41-6" Ellison Ave

has been COMPLETED substantially according to the approved plans and specifications and the requirements of the BUILDING CODE, and PERMISSION is hereby granted for the OCCUPANCY of said building for the following purposes:

Poultry Slaughter House & Private Garage

Permit No. 269/24

5/7/26

Superintendent of Buildings

Per

10A-20P5-24-26

NYC BUILDINGS

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 1

Premises: 23 WITHERS STREET BROOKLYN BIN: 3068148 Block: 2736 Lot: 48

NUMBER		TYPE	FILE DATE
ALT 4538/24		ALTERATION	03/06/1924
ALT 1755/62/25-29		ALTERATION	07/13/1925
ALT 6147/26		ALTERATION	09/18/1926
ALT 21034/37		ALTERATION	12/18/1937
ALT 2802/50		ALTERATION	07/19/1950
BN 1335/50		BUILDING NOTICE	02/10/1950
CERT 38827/26	(PDF)	CERTIFICATE OF OCCUPANCY	05/13/1926
CERT 189972ALT1755-62-111364	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1962
DEM 216/23		DEMOLITION	12/06/1923
DEM 606/39		DEMOLITION	06/26/1939

Next

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC BUILDINGS

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 2

Premises: 23 WITHERS STREET BROOKLYN BIN: 3068148 Block: 2736 Lot: 48

NUMBER	TYPE	FILE DATE
ES 5469/26	ELECTRIC SIGN	05/13/1926
ES 7759/26	ELECTRIC SIGN	04/20/1926
NB 65CANCBYLIMIT-010943	NEW BUILDING	00/00/1901
NB 2265/23	NEW BUILDING	12/01/1923
NB 269/24	NEW BUILDING	01/07/1924
P &D163CANCBYLIMIT-010943	PLUMBING	00/00/1901

Previous

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No.

THIS CERTIFIES that the ~~new~~ altered ~~existing~~—building—premises located at

25/29 Withers Street Block 2736 Lot 1

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the northeast ~~xxxx~~ ~~xxxx~~ ~~xxxx~~ ~~xxxx~~ feet from the corner formed by the intersection of

Withers Street and Union Avenue

running thence north 100 feet; thence east 100 feet;

thence south 69 feet; thence east 28'2" feet;

running thence south 44'5" feet; thence west 125 feet;

to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646e of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

~~xxxxxx~~ No.— Alt. 1755-1962 Construction classification class 3 - nonfireproof

Occupancy classification—see occupancy below . Height 1 stories, 14 feet.

Date of completion— const. 9-29-64 . Located in M1 - 2 Zoning District

at time of issuance of permit. plumb. 8-29-64 - PS 10-14-64

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals:
and The City Planning Commission: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces

Off-Street Loading Berths

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
First	on ground	5	manufacturing and storage of machine tools, includes metal letters, metal presses, metal stamping machines, woodworking machines or similar products and accessory uses - Use Group 17B
PERFORMANCE STANDARDS FOR AN M1 DISTRICT TO BE COMPLIED WITH			
			TOTAL:- AS STATED ABOVE

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE

CA RICH
ENVIRONMENTAL SPECIALISTS

April 20, 2007

New York City Department of Environmental Protection
59-17 Junction Blvd.
Corona, New York 11368

Attention: Rena Bryant, Records Access Officer

Re: FOIL request for:
544 Union Avenue
Brooklyn, New York

Dear Ms. Bryant:

CA Rich Consultants, Inc. requests a search of the files throughout the Department for any and all environmental violations, actions, or documentation on the above-referenced properties.

Your immediate attention to this matter would be greatly appreciated. If you have any questions or require further information, please contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

CA RICH
ENVIRONMENTAL SPECIALISTS

April 20, 2007

New York City Department of Health
125 Worth Street
Room 604
New York, New York 10013

Attn: Ms. Pat Caruso

Re: FOIL request for:
for 544 Union Avenue
Brooklyn, New York
Block: 2736; Lots: 1, 9, and 48

Dear Ms. Caruso:

CA Rich Consultants, Inc. requests a search of the files maintained by the Department for any and all environmental violations, actions, investigations, or documentation relating to the above-referenced property. If any records are discovered by the Department, we respectfully request the opportunity to review them.

CA Rich makes this request to satisfy, in part, an environmental due diligence being performed on behalf of our client who has an interest in the environmental history of the property.

If you require additional information to carry out the search, please contact the undersigned.

Thank you for your attention to this matter.

Respectfully submitted,

CA RICH CONSULTANTS, INC.

D Shapiro

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

April 20, 2007

NYSDEC
47-40 21st Street
Long Island City, New York 11101

ATTN: FOIL

Re: Freedom of Information Law (FOIL) Request for 544 Union Avenue Brooklyn, New York

To Whom it May Concern:

CA Rich Consultants, Inc. requests a search of the files throughout the Department for any and all environmental violations, actions, spills, or documentation for the above-referenced property as part of due diligence. Per your request, CA RICH searched the two databases on NYSDEC's website and no records were found for the above-referenced property. Therefore, we are requesting that NYSDEC search its files to see if NYSDEC has any information, files, violations, etc. for the above-referenced property.

Your immediate attention to this matter would be greatly appreciated. If you have any questions or require further information, please contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

CA RICH
ENVIRONMENTAL SPECIALISTS

April 20, 2007

NYSDEC
47-40 21st Street
Long Island City, New York 11101

ATTN: FOIL

Re: Freedom of Information Law (FOIL) Request for 544 Union Avenue Brooklyn, New York

To Whom it May Concern:

CA Rich Consultants, Inc. requests a search of the files throughout the Department for any and all environmental violations, actions, spills, or documentation for the above-referenced property as part of due diligence. Per your request, CA RICH searched the two databases on NYSDEC's website and no records were found for the above-referenced property. Therefore, we are requesting that NYSDEC search its files to see if NYSDEC has any information, files, violations, etc. for the above-referenced property.

Your immediate attention to this matter would be greatly appreciated. If you have any questions or require further information, please contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

New York State Department of Environmental Conservation
Regional Enforcement Coordinator, Region 2, Regional Direction
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4507 • **FAX:** (718) 482-6729
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

Date: April 23, 2007

FOIL # R2-07-749

Deborah Shapiro/CA Rich Consultants,Inc
516-576-8844
Fax 516-576-0093

RE: 544 Union Ave, Brooklyn, NY

Dear Ms. Shapiro:

NYSDEC/Region 2 has reviewed your request for the above referenced records under New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed by number under the names of individuals or corporations. We have no way of locating or retrieving records if they are filed under names or addresses other than those you have provided.

If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations or inquiries.

☒ After a diligent search, no records could be located for the names and/or addresses you provided.

Thank you for your request. If additional information is needed, please call Gloria Silva/FOIL Secretary at (718) 482-4507, or fax your response to me.

Sincerely yours,

Fawzy I Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Tank Request Form

OFFICE USE ONLY
Cashier / Search No.

SECTION A **CUSTOMER INFORMATION**

Please print your address and contact telephone number.

CA Rich Consultants, Inc.
Name

17 Dupont Street
Address

Plainview, NY 11803
State Zip Code

516-576-8844
Telephone Number

Processing may take time, please choose one option below:
I will wait for it ☐ I will it pick- up ☐ Mail it to my address ☒

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order (made payable to the NYC Fire Department) and a self-addressed envelope (with postal stamp). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH. Cash payments can only be made in person and accepted by our Cashiers Office (9am –3pm).

SECTION B **PLEASE PRINT THE ADDRESS TO BE SEARCHED.**

544 Union Avenue
House Number Street Name

Brooklyn
Borough

CUSTOMER – PLEASE READ THE INFORMATION BELOW.

A CERTIFIED REPORT WILL BE MAILED TO THE ADDRESS YOU HAVE PROVIDED WITHIN TEN (10) BUSINESS DAYS AFTER DATE SUBMITTED. COMPUTER PRINTOUTS WILL BE PROVIDED ONLY UPON REQUEST.

After you have received the certified report, you may request a certified computer printouts and/or a copy of any related record for an additional fee of $0.25 (cents) / per page. The fee for individual copies can only be determined after this search has been completed and you have received the related report. All payments are non-refundable.

Note: All listed tank information come from records, which exist in the FDNY District Office Folders and computer files. Also, please be advised that this search will not include records manually kept by Fire or Engine Companies, unless a summons for "Failure to Comply" was issued.

SECTION C **FUEL (HEATING) OIL TANKS - FEE $10.00 / PER REPORT**

If you would like to obtain a certified report, please complete this section by checking one or more boxes from the selection below.

☒ ITEM 1 – THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS (includes installation date)

☒ ITEM 2 – THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS

☐ ITEM 3 – OTHER: _____

For Office Use Only – Do not write in this section.

Searched By: _____ Date: ___/___/___

(PLEASE SEE OTHER SIDE OF FORM)

SECTION D **BURIED MOTOR VEHICLE TANKS - FEE $10.00 / PER REPORT**

If you would like to obtain a certified report, please complete this section by checking one or more boxes from the selection below.

- [x] ITEM 1 – THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [x] ITEM 2 – THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [ ] ITEM 3 – MOST RECENT TANK / PIPING TEST RESULTS (includes type of test performed)
- [ ] ITEM 4 – HISTORY OF BURIED MOTOR VEHICLE TANKS LEAKS
- [ ] ITEM 5 – OTHER: _____

For Office Use Only – Do not write in this section.

Searched By: _____ Date: ___/___/___

SECTION E **PLEASE READ STATEMENT AND SIGN BELOW.**

I have read all of the instructions and clearly understand all of the information listed in each completed section.

Customer / Signature: D. Chapin Date: 9/20/07

For Office Use Only – Do not write in this section.

Total Amount

Accepted by / Initials: _____ Date: ___/___/___

Certification Stamp

Electronic Stamp Below – Date / Time Received

New York City Department of Finance
Office of the City Register

HELP

[Click help for additional instructions]
Selecting a help option will open new window

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 2736
Lot: 1
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 8 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [**Print Index**]

View	Reel/Pg/File	CRFN	Lot	Partial	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2007000004547	1	ENTIRE LOT	1/3/2007 6:00:45 PM	COURT ORDER	38	THE COBY GROUP, LLC	COBY GROUP (UNION AVENUE) LLC		✓		0
DET IMG		2006000702320	1	ENTIRE LOT	12/26/2006 2:50:49 PM	DEED	8	BEACH-RUSS COMPANY	544 UNION OWNER LLC		✓		13,120,000
DET IMG	2134/335		1	ENTIRE LOT	12/4/1987	DEED	2	BEACH, ARTHUR T JR/TR	BEACH-RUSS COMPANY		✓		0
DET IMG	2134/333		1	ENTIRE LOT	12/4/1987	DEED	2	BEACH, ARTHUR T JR/TR	BEACH-RUSS COMPANY		✓		0
DET IMG	2134/331		1	ENTIRE LOT	12/4/1987	DEED	2	KERBS, KARIN	BEACH-RUSS COMPANY		✓		0
DET IMG	2134/329		1	ENTIRE LOT	12/4/1987	DEED	2	BEACH, ARTHUR T	BEACH-RUSS COMPANY		✓		0
DET IMG	904/1238		1	ENTIRE LOT	2/25/1977	DEED	2	BEACH CHARLES A	BEACH ARTHUR T				0
DET IMG	904/1236		1	ENTIRE LOT	2/25/1977	DEED	2	BEACH CHARLES A	MILLER MILDREN B				0

Search Options | New Parcel Identifier Search | Edit Current Search

Go To: Finance Home Page | NYC.gov Home Page | Contact NYC.gov | FAQs | Privacy Statement | Site Map

Standard N.Y.B.T.U. Form 8004 10M 3/69 Quitclaim Deed Individual or Corporation (Single Sheet)

REEL 904 PAGE 1236

2736

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT — THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the 1st day of February, nineteen hundred and Seventy-six

BETWEEN CHARLES A. BEACH, residing at 63 Huntington Bay Road, Huntington, New York

party of the first part, and MILDRED B. MILLER, residing at 31 Kensett Road, Manhasset, New York

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten dollars paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

B E G I N N I N G at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty--one(41) feet, six(6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant on hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine(169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of beginning. Be the said several distances and dimensions more or less.

T O G E T H E R WITH all the right, title and interest of the party of the first part, of, in and to Union Avenue, Frost & Withers Streets lying in front of and adjoining said premises to the center lines of the streets, respectively.

TOGETHER with all right, title and interest, if any, of the party of the first part of, in and to any streets and roads abutting the above-described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, hereby covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Christopher Roop

Charles A. Beach L.S.
Charles A. Beach

STATE OF NEW YORK, COUNTY OF SUFFOLK SS:

On the 1ST day of February 1976, before me personally came CHARLES A. BEACH

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

CHARLES W. ROOT
NOTARY PUBLIC State of New York
No. 52-R636700
Qualified in Suff. Co. County
Commission Expires March 30, 1976

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

REEL 904 PAGE 1237

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same;

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the
of
, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal, that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows ;

to be the individual described in and who executed the foregoing instrument, that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Quitclaim Deed

TITLE NO.

6180

CHARLES A. BEACH
TO
MILDRED B. MILLER

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
CHICAGO TITLE INSURANCE COMPANY
HOME TITLE DIVISION

SECTION 16
BLOCK 9136
LOT 1
COUNTY OR TOWN Kings

Recorded at Request of
CHICAGO TITLE INSURANCE COMPANY
HOME TITLE DIVISION
Return by Mail to

Mildred B. Miller
31 Lincoln Place
Manhasset, New York
Zip No. 11030

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

RECEIVED
REAL ESTATE TAX
COUNTY

CITY REGISTER

CITY OF NEW YORK
KINGS COUNTY
RECORDED
Witness by hand
and official seal

Standard N.Y.B.T.U. Form 8004 • L-67-10M Quit-Claim Deed Individual or Corporation (Single Sheet)

REEL 304 PAGE 1238

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

2736

THIS INDENTURE, made the 1st day of February, nineteen hundred and Seventy-six

BETWEEN CHARLES A. BEACH, residing at 63 Huntington Bay Road,

Huntington, New York

party of the first part, and ARTHUR T. BEACH, residing at 73 Huntington Bay Road,

Huntington, New York

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten dollars paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

B E G I N N I N G at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one(41) feet, six(6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred(100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine(169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred(100) feet to the point or place of beginning, Be the said several distances and dimensions more or less.

T O G E T H E R with all the right, title and interest of the party of the first part, of, in and to Union Avenue Frost and Withers Streets lying in front of and adjoining said premises to the center lines of the streets, respectively.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, hereby covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Charles A. Beach L.S.

Charles A. Beach

STATE OF NEW YORK, COUNTY OF SUFFOLK ss:

On the 1st day of February 1976, before me personally came CHARLES A. BEACH

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

Charles Root

CHARLES A. ROOT
NOTARY PUBLIC, State of New York
No. 52-8636700
Qualified in Suffolk County
Commission Expires March 30, 1976

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

REC 904 PAGE 1239

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows ;

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Quitclaim Deed

TITLE No.

CHARLES A. BEACH

TO

ARTHUR T. BEACH

SECTION 16
BLOCK 2736
LOT 1
COUNTY OR TOWN Kings

Recorded At Request of The Title Guarantee Company
RETURN BY MAIL TO

Hildred B. Miller
31 Kensett Road
Manhasset, New York
11030 Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
THE TITLE GUARANTEE COMPANY
CHARTERED 1883 IN NEW YORK

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

RECEIVED 12403

OFFICE OF CITY REGISTER
KINGS COUNTY
WITNESS MY hand
and official seal

CITY REGISTER

2

T 603

Standard N.Y.B.T.U. Form 8004 * Quitclaim Deed
Individual or Corporation (single sheet)

DATE CODE

REEL 2131 PAGE 329

JULIUS BLOMBERG, INC., LAW BLANK PUBLISHERS

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

Topaz 7438

THIS INDENTURE, made the 31st day of December, nineteen hundred and eighty-six

BETWEEN MILDRED B. MILLER, residing at 31 Kensett Road, Manhasset, New York 11030, and ARTHUR T. BEACH, residing at 73 Huntington Bay Road, Huntington, New York 11743,

party of the first part, and

BEACH-RUSS COMPANY, a domestic corporation with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten dollars paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of BEGINNING.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, hereby covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Mildred B. Miller
MILDRED B. MILLER

Arthur T. Beach
ARTHUR T. BEACH

STATE OF NEW YORK, COUNTY OF Nassau ss:

On the 31st day of Dec. 1986, before me personally came

Mildred B. Miller

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that she executed the same.

Edward A. McCoyd
Notary Public

EDWARD A. McCOYD
NOTARY PUBLIC, State of New York
No. 30-7011106
Qualified in Nassau County
Commission Expires ~~March 30, 19~~ 9/30/88

STATE OF NEW YORK, COUNTY OF Nassau ss:

On the 31st day of Dec. 1986, before me personally came

Arthur T. Beach

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

Edward A. McCoyd
Notary Public

EDWARD A. McCOYD
NOTARY PUBLIC, State of New York
No. 30-7011106
Qualified in Nassau County
Commission Expires ~~March 30, 19~~ 9/30/88

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No. ;

that he is the
of
, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. ;

that he knows
to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Quitclaim Deed
WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. TORAE 7438

MILDRED B. MILLER and
ARTHUR T. BEACH

TO

BEACH-RUSS COMPANY

SECTION
BLOCK 2736
LOT 1
COUNTY OR TOWN Kings

RETURN BY MAIL TO:

EDWARD A. McCOYD, P.C.
1100 Franklin Avenue
Suite 401
Garden City
New York
Zip No. 11530

071417

Reserve this space for use of Recording Office

12-04-87 B-01 SST PAID $2.00 32660
12-04-87 B-01 SST PAID $512.00 32661
12-04-87 B-01 DEED PAID $14.00 32663B

RECORDED IN KINGS COUNTY
OFFICE OF THE CITY REGISTER
1987 DEC -4 P 12:42
CITY REGISTER

1987

T 278—Standard N.Y.B.T.U. Form 8005A Executor's Deed, Individual or Corporation (single sheet) DATE CODE JULIUS BLUMBERG, INC., LAW BLANK PUBLISHERS

TORAE 7438

REEL 2134 PAGE 331

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

CONFIRMATION DEED

THIS INDENTURE, made the 29th day of May, nineteen hundred and eighty-seven

BETWEEN KARIN KREBS and KEVIN KREBS
Miller Place, Thornwood, New York 10594
individually

SO IN ORIGINAL

party of the first part, and BEACH-RUSS COMPANY, a domestic corporation
544 Union Avenue, Brooklyn, New York 11211

party of the second part,

WITNESSETH, that the party of the first part, by virtue of the power and authority given in and by said last will and testament, and in consideration of

dollars, paid by the party of the second part, does hereby grant and release unto the party of the second part, the distributees or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

Beginning at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of beginning.

This deed is made for the sole purpose of confirming the acts heretofore performed by Margaret Miller, acting as attorney-in-fact for Karin Krebs, in the execution of a certain deed dated December 31, 1986. WHICH DEED HAS NOT BEEN RECORDED.

(6) To BEACH-RUSS COMPANY

SO IN ORIGINAL

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances, and also all the estate which the said decedent had at the time of decedent's death in said premises, and also the estate therein, which the party of the first part has or has power to convey or dispose of, whether individually, or by virtue of said will or otherwise; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the distributees or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.
Subject to the trust fund provisions of section thirteen of the Lien Law.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

x Karin Krebs
KARIN KREBS

x Kevin Krebs
KEVIN KREBS

REEL 2134 PAGE 332

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF WESTCHESTER SS:

On the 29th day of July 1987, before me personally came

KARIN KREBS AND KEVIN KREBS

to me known to be the individuals described in and who executed the foregoing instrument, and acknowledged that they executed the same.

John R. Tucciarone

JOHN R TUCCIARONE
NOTARY PUBLIC, State of New York
No. 5366876
Qualified in Westchester County
Commission Expires 11/30/88

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the ;

of

, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

;

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Executor's Deed

TITLE No. TOPAZ 7438

071418

SECTION
BLOCK 2736
LOT 1
COUNTY OR TOWN Kings
STREET ADDRESS

RETURN BY MAIL TO:

Edward McLoyd, Esq
1100 Franklin Ave
Garden City NY 11530
Zip No.

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

12-04-87 B-01 SST $2.00 326623
12-04-87 B-01 SST PAID $512.00 326622
12-04-87 B-01 DEED PAID $14.00 326621

RECORDED IN KINGS COUNTY
OFFICE OF THE CITY REGISTER
1987 DEC -4 P 12:42
CITY REGISTER

TRANSFER
KING COUN.
1987

REC. FEE
EST. 6
TIT. 2

7 WCB2

Standard N. Y. B. T. U. Form 8002 - Bargain and Sale Deed, with Covenant against Grantor's Acts - Individual or Corporation (single sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

REEL 2134 PAGE 335

TOMZ 7438

THIS INDENTURE, made the 31st day of December, nineteen hundred and eighty-six

BETWEEN BARBARA B. McEVOY and ARTHUR T. BEACH, JR., trustees for the benefit of BARBARA B. McEVOY, under the will of ARTHUR T. BEACH, deceased of 544 Union Ave. Bklyn.

BO IN ORIGINAL

party of the first part, and BEACH-RUSS COMPANY, a domestic corporation with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

Beginning at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of beginning.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.
AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

John P. Freeman

Barbara B. McEvoy
Barbara B. McEvoy, Trustee

Arthur T. Beach Jr.
Arthur T. Beach, Jr., Trustee

STATE OF NEW YORK, COUNTY OF WESTCHESTER ss:

On the 31st day of December 1986, before me personally came

BARBARA B. McEVOY & ARTHUR T. BEACH, JR.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that they executed the same.

John T. Vecchione
JOHN T. VECCHIONE
#9388871
Cert. West. County
Exp. 11/30/88
Notary Public State of New York

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. TORAZ 7438

BARBARA B. McEVOY & ARTHUR T. BEACH, JR.
Trustees

TO

BEACH-RUSS COMPANY

SECTION
BLOCK 2736
LOT
COUNTY OR TOWN Kings

Recorded At Request of
First American Title Insurance Company of New York

RETURN BY MAIL TO:

Edward McLoyd Esq
1100 Franklin Ave
Garden City NY Zip No. 11530

071420

[redacted]

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

12-04-87 SST PAID 326629 $2.00
12-04-87 B-01 SST PAID 326628 $256.00
12-04-87 B-01 DEED STAMP 326627 $14.00

RECORDED IN KINGS COUNTY
OFFICE OF THE CITY REGISTER
1987 DEC -4 P 2:43
CITY REGISTER
KINGS COUNTY
7.00

REC. FEE
BST $
SIT $

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:	**RETURN TO:**
ROYAL ABSTRACT OF NEW YORK LLC AS AGENT FOR TITLE INSURANCE 500 5TH AVENUE- SUITE 1540 NEW YORK, NY 10110 212-376-0900 827371	STARK AMRON LINER LLP SEVEN PENN PLAZA SUITE 600 NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:	**GRANTEE/BUYER:**
BEACH-RUSS COMPANY 544 UNION AVENUE BROOKLYN, NY 11211	544 UNION OWNER LLC 70 WEST 93RD STREET, SUITE 100 NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	75.00
Affidavit Fee:	$	0.00

Filing Fee:	$	165.00
NYC Real Property Transfer Tax:	$	344,400.00
NYS Real Estate Transfer Tax:	$	52,480.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION)

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES
GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the **14th** day of **December , 2006**

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

Block: 2741

Lot: 8

SEE ATTACHED

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: C A Beach
C. A. BEACH

ABBE ENGINEERING COMPANY

By: C A Beach
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14TH day of **December** in the year **2006**
before me, the undersigned, personally appeared

C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 26, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	**2736 & 2741**
LOT	**1 & 9 48 & 8**
COUNTY OR TOWN	**KINGS**
STREET ADDRESS	**544 UNION AVENUE**

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
   ____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
   ____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
   ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial Apartment
F ☐
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE ____

STREET NUMBER ____ STREET NAME (AFTER SALE) ____

CITY OR TOWN ____ STATE ____ ZIP CODE ____

BUYER'S ATTORNEY

LAST NAME ____ FIRST NAME ____

AREA CODE ____ TELEPHONE NUMBER ____

SELLER

SELLER SIGNATURE ____ DATE ____

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
LAST NAME / COMPANY ____ FIRST NAME ____

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)
LAST NAME / COMPANY ____ FIRST NAME ____
STREET NUMBER AND STREET NAME ____ CITY OR TOWN ____ STATE ____ ZIP CODE ____

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000.0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE 12/14/2006

70 (STREET NUMBER) WEST 93rd STREET (STREET NAME (AFTER SALE))

NEW YORK (CITY OR TOWN) NY (STATE) 10025 (ZIP CODE)

BUYER'S ATTORNEY

LINER (LAST NAME) ROBERT (FIRST NAME)

212 (AREA CODE) 354-0600 (TELEPHONE NUMBER)

SELLER

SELLER SIGNATURE ____ DATE 12/14/06

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

2006122100159101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

200612210015910101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

200612210015910101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12/14/2006

BCS-7CRF Rev 05/2003

200612080001410104

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available--include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Str. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only): E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

200612080001410104

BCS-7CRF Rev 05/2003

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: 1

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

2006120800014101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

200612080001410104

BCS-7CRF Rev 05/2003

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122001953001004E174D

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER
Document Page Count: 36

PRESENTER:
HOME ABSTRACT CORP. HAC06-04-1443
AS AGENT FOR FIRST AMERICAN TITLE
INSURANCE CO.
147 REMSEN STREET
BROOKLYN, NY 11201
718-875-7100

RETURN TO:
SOL MERMELSTEIN, ESQ.
5521 NEW UTRECHT AVENUE
BROOKLYN, NY 11219

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: INDUSTRIAL BUILDING

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: INDUSTRIAL BUILDING

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

PARTY 1/GRANTOR:
THE COBY GROUP, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

x Additional Parties Listed on Continuation Page

PARTY 2/GRANTEE:
COBY GROUP (UNION AVENUE) LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	225.00
Affidavit Fee:	$	0.00

Filing Fee:	$	0.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 01-03-2007 18:00
City Register File No.(CRFN):
2007000004547

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122001953001004C15CD

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	48	Entire Lot	29 WITHERS STREET

Property Type: INDUSTRIAL BUILDING

Borough	Block	Lot	Unit	Address
BROOKLYN	2741	8	Entire Lot	N/A UNION AVENUE

Property Type: OTHER

PARTIES

PARTY 1/GRANTOR:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
COBY GROUP UNION AVENUE, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
JOHN DOE
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
THE COBY GROUP, LLC (NEW YORK)
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTIES

PARTY 2/GRANTEE:
TZVI HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
LESLIE WESTREICH
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MORTY J. YASHAR
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
THE COBY GROUP, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

HAC 06-04-1443

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

Action No. 1
Index No. 36186/05

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",

Defendants.
----------X
COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,

Plaintiffs,

-against-

Action No. 2
Index No. 36200/05

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.
----------X

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

S I R S:

PLEASE TAKE NOTICE that the within are true copies of the following Orders of the Hon. Wayne P. Saitta, Justice, made and entered in the Kings County Clerk's Office, in the Supreme Court of the State of New York, County of Kings, located at 360 Adams Street, Brooklyn, New York, in this action, on the dates as hereinafter set forth and attached hereto:

The "So Ordered" Transcript, dated December 11, 2006, was entered on December 19, 2006, (Exhibit "A"), and, inter alia, granted Plaintiffs' motion to the extent of modifying the Order dated November 20, 2006, entered on November 30, 2006 (Exhibit "B") to permit 544 Union Owner LLC to purchase the real Properties hereinafter set forth on December 14, 2006 based upon the written stipulation (Exhibit "C") of Plaintiffs, Leslie Westreich, and 544 Union Owner LLC, and the stipulation of Plaintiff's Counsel in the Transcript (Exhibit "A") to be bound by the November 20, 2006 Order, which provided, inter alia, that if Plaintiff's designee, 544 Union Owner LLC acquires title to the Property -- and thereafter seeks to sell or transfer the property, or any building, development or project developed on the property, Plaintiff shall give Defendants' attorney's 15 days notice of the sale and the amount of the net proceeds of such sale and then 30% of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by Plaintiff's attorney, the law firm of Vandenburg & Feliu, LLP , and not released except upon further Order of the Court. Notice to defendant's attorney shall be by fax. The November 20, 2006, Order amended this Court's Order, dated August 11, 2006 which was entered on August 21, 2006 (Exhibit "D")

The aforesaid Court Orders affect and concern four parcels of real properties, all situate in Kings County, known as Block No. 2736, Lot No. 1; Lot No. 9; and Lot No. 48; and Block No. 2741, Lot No. 8; (as more particularly described in the metes and bounds description annexed hereto as Exhibit "E").

Dated: December 19, 2006
Brooklyn, New York

Yours, etc.,

SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

Vandenberg & Feliu, LLP
Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2
110 East 42nd Street - Suite 1502
New York, New York 10017

1 SUPREME COURT OF THE STATE OF NEW YORK

2 COUNTY OF KINGS : CIVIL TERM : PART 29

3 ----------x

4 THE COBY GROUP LLC and McCARRON PARK, : Index No.
CONDOMINIUMS, LLC 36186/05

5 Plaintiffs :

-against-

6 STEVE HASENFELD, COBY GROUP UNION :
AVENUE LLC, THE COBY GROUP LLC

7 (New York) and "JOHN DOE" Nos 1-12, :
Defendants

8 :

----------x

9 360 Adams Street
Brooklyn, New York

10

December 11, 2006

11

12 BEFORE: HONORABLE WAYNE P. SAITTA, Justice

13

APPEARANCES:

14

For the Plaintiff:

15 VANDENBERG & FELIU, LLP
110 East 42nd Street

16 New York, NY
BY: MARK R. KOOK, ESQ.

17

18 For the Defendant:
SOL MERMELSTEIN, ESQ.

19 5521 New Utrecht Avenue
Brooklyn, NY

20

21

22

Frances Napoli

23 Senior Court Reporter

24

25

RECEIVED
2006 DEC 19 AM 11:34
KINGS COUNTY CLERK

1 THE COURT: Is there a proposed transfer at
2 this point?
3 MR. KOOK: There is, your Honor, but I'd
4 like to renew our request that the prior order be
5 vacated.
6 The requirement for any kind of a set aside
7 for 30 percent is an alienation on transfer of
8 property. The contract of sale, February 9, 2005,
9 contract specifically gives the purchaser the right
10 to transfer either to an entity in which they're
11 involved or, at the closing to transfer to any
12 entity.
13 And this 30 percent set aside is a
14 prejudgment attachment, money to satisfy a potential
15 judgment down the road. Whatever rights the
16 defendants have fully -- if they obtained a judgment
17 down the road, it's a money judgment. What they're
18 seeking is a pre-attachment, the money set aside, the
19 funds, the payment of that judgment.
20 In the case we cited, the Court of Appeals
21 case, which is that is not a remedy to be had in
22 connection with a preliminary judgment application,
23 which is how this all arose.
24 So we, again, request that we just be
25 allowed to close and we sign, as allowed with a

1 contract.

2 And in the event Mr. Hasenfeld is successful

3 down the road, although in the August 11 order there

4 was no finding of a successful, of a possible --

5 likelihood of success on merits, and it cannot be a

6 showing of irreparable injury because he's asking for

7 money damages, it's all money and if he wins he gets

8 a judgment and he gets to collect money against the

9 entities that the judgment directs.

10 We would say there will not be a judgment

11 after the facts of discovery and a motion summary for

12 judgment after trial.

13 As it stands, this 30 percent set aside is

14 pretax adjustment from a judgment. The defendants

15 may know -- hide the fact that that's what they were

16 seeking. That was the title of their reply evidence,

17 their application and they request that the closing

18 be held pursuant to the contract and that a purchaser

19 can assign the contract at the closing.

20 THE COURT: But, the difference here is that

21 at first what was contested is who was -- who

22 controlled the purchaser. And the sale is only

23 possible, or it is only possible for the sale to go

24 forward because other parts of the injunction have

25 barred Mr. Hasenfeld from interfering with the sale,

1 from asserting the rights of the corporation that
2 signed the contract. So, it's not a mere -- it's not
3 a typical or a mere situation of a prejudgment
4 attachment. It's part of a whole order that allowed
5 the sale to go forward. It's unclear as to who the
6 party is that closed, the purchaser. And on that
7 basis I'm denying it, but you have your remedy.
8 MR. KOOK: On appeal, yes, your Honor.
9 So, with respect to the transfer, first of
10 all, Mr. Yashar is basically out of McCarron at this
11 point. And what we would ask permission to do is to
12 transfer the contract for the sum of the deposits for
13 some $600,000. And 30 percent of that would be set
14 aside in escrow, held by my firm.
15 THE COURT: Counsel.
16 MR. MERMELSTEIN: Judge, that completely
17 violates the spirit and intent of your order.
18 We weren't here fighting for 30 percent of
19 $600,000. My client claimed it was his complete
20 deal, as your Honor previously stated.
21 We even said the last time we were here in
22 court, we had people lined up, ready to take the
23 deal. We only brought them in for financing. Now,
24 they have to go out looking for financing. We have
25 people lined up ready to take the deal. If they want

1 out of the deal, we're ready to give them back their
2 600 grand and take the deal over.
3 We don't need them for the deal. We only
4 brought them in for financing. For them to come in
5 now and say they're ready to set aside 30 percent of
6 $600,000 is outrageous based upon the intent and
7 spirit of the order.
8 MR. KOOK: Your Honor, the deal was Coby
9 Group. Mr. Hasenfeld, as a contemporaneous e-mail
10 shows --
11 THE COURT: We're not going to decide today
12 whose deal it was. The whole purpose of this is, you
13 said you wanted a different entity to buy the
14 corporation because of a tax exchange.
15 So do you have a different entity that
16 wants to buy it?
17 MR. KOOK: We do.
18 The entity is 544 Union Owner LLC. And I
19 have a stipulation, post stipulation, signed by 544
20 Union Owner LLC's control person, Mr. Westreich, who
21 is one of the defendants in the consolidated action.
22 THE COURT: Do you have the filing papers of
23 the LLC?
24 MR. KOOK: I don't have them, but I'll
25 represent to the Court that it has been filed. I got

1 a confirmation e-mail from the attorneys handling
2 that, a confirmation e-mail on Friday, that the 544
3 owner LLC is fully filed. And if your Honor
4 requests, I will get those papers from the attorneys
5 and have a copy sent to you Judge and a copy to
6 Mr. Mermelstein. I'll represent to the Court that I
7 received an e-mail from the attorneys on Friday,
8 saying it was done.
9 THE COURT: I'll just ask you to do one more
10 thing, unless you can answer that right now.
11 Have you seen the papers and -- the filing
12 papers?
13 MR. KOOF: No. I generally don't do that.
14 The attorneys who are handling the closing, 544 Owner
15 LLC on December 14, they did that. And I spoke with
16 them and we go back and forth to make sure that was
17 done, the Friday before Mr. Westreich signed the
18 stipulation.
19 THE COURT: I guess my real question is, in
20 the absence of the papers in front of me, can you
21 check with the attorneys to verify the information in
22 paragraph four that Mr. Westreich is the single
23 member that controls the majority?
24 MR. KOOF: I will confirm that with the
25 attorneys this afternoon and send a fax.

1 THE COURT: If we could do it this morning,
2 I'd prefer to do it this morning, but that's the only
3 question I have.
4 Mr. Mermelstein.
5 MR. MERMELSTEIN: Judge, first of all, it
6 says here incorrectly, owns a majority. It's
7 qualified that ownership is a majority of that
8 member, that's number one. I don't know what that
9 word means.
10 THE COURT: Controls indirectly.
11 MR. KOOK: It says it. 544 Union, the
12 single -- is a single member entity and the entity
13 that owns 95 percent of it, owns 75 percent by
14 entity.
15 MR. MERMELSTEIN: Judge, the whole thing
16 is --
17 MR. KOOK: He's the president, sole officer.
18 MR. MERMELSTEIN: 544 has a single member.
19 He hasn't disclosed who that other member is
20 of 544. There's either an LLC or some corporate
21 entity, which he's not telling you about. He has 544
22 has a single member and the rest controls or owns a
23 majority of that member, which means there is another
24 entity involved now.
25 MR. KOOK: If may, Judge, in the last order

1 of this, your Honor required that he owns or
2 controls.
3 THE COURT: Right. So what's the member --
4 the name of the members that's referred to in
5 paragraph four?
6 MR. KOOK: I believe it's High Ridge Company
7 LLP, but I have to check.
8 THE COURT: Why don't you make a call and
9 we'll just identify that. We'll add that. We'll put
10 that on the record.
11 MR. MERMELSTEIN: Judge, paragraph number
12 five, he shouldn't qualify, he agrees to be bound by
13 the order of this Court, dated November 20.
14 Why is he qualifying it?
15 MR. KOOK: Because the order requires him to
16 be bound by the paragraph about the escrow.
17 MR. MERMELSTEIN: It says stipulation
18 identified as -- it says stipulated to be bound by
19 this order.
20 MR. KOOK: The paragraph reads -- what else
21 is there in the order?
22 MR. MERMELSTEIN: To be bound by the whole
23 order.
24 THE COURT: I would assume to cover it, it
25 would be covered by paragraph one that they can't

1 further transfer the contract of sale between now and
2 Thursday.
3 MR. MERMELSTEIN: In number four, Judge.
4 MR. KOOK: Four is a judgment against the
5 defendants.
6 MR. MERMELSTEIN: Why shouldn't they be
7 bound by the whole order?
8 THE COURT: Paragraph four enjoins your
9 client.
10 I think they should be bound by number one,
11 even though it's unlikely to be another transfer
12 between now and Thursday. So, why don't you see if
13 you can confirm with the attorneys who handle it the
14 accuracy of what's in number four and the name of the
15 member and then --
16 MR. KOOK: I will make the phone calls and
17 hopefully reach the people.
18 MR. MERMELSTEIN: Will he agree that he is
19 not going to divest himself of that membership,
20 Mr. Westreich, while all this is going on?
21 It says here he controls --
22 THE COURT: He's bound by the LLC. Whatever
23 happens to the ownership of the LLC thereafter,
24 they're bound by this order.
25 MR. MERMELSTEIN: Okay, Judge.

1 MR. KOOK: Let me call my office, get the
2 number in, hopefully, five minutes.
3 (Pause)
4 THE COURT: Okay, Mr. Kook.
5 MR. KOOK: Judge, the papers were filed and
6 when they're filed they don't have to state, only
7 that it's filed. The operating done is going to be
8 done today. The High Bridge House Company LP is the
9 sole owner of 544 Union Owner LLC. And Mr. Westreich
10 owns 70 percent of the entity, but only High Bridge
11 House, the company.
12 THE COURT: You cannot represent that
13 Mr. Westreich and 544 Owner LLC consents to be bound
14 by paragrapns one two and three of the order.
15 MR. KOOK: Paragraph one is up until the
16 time of December 14 sale?
17 THE COURT: Right.
18 MR. KOOK: Yes, Judge.
19 MR. MERMELSTEIN: Your Honor, I just have a
20 few things I'd like to add before we close this.
21 One, Mr. Kook is well aware as an attorney
22 that there are no presidents of LLC. And he calls
23 Mr. Westreich a president of the LLC.
24 Number two, it's the same thing. He calls
25 him a member of the LLC. Is he a managing member or

1 he's a member?

2 That's what I wanted to know.

3 Paragraph number four, Judge, again it says

4 president and sole officer. There are no officers of

5 544 Union. There's either a member, a managing

6 member.

7 Is he the president; is he the sole member

8 of Union?

9 Now he just said something else. He said

10 544, he says he owns 75 percent of High Bridge which

11 is a member of 544 Union which contradicts paragraph

12 number four.

13 THE COURT: Counsel, what it says is that

14 544 Union has a single member and Westreich controls

15 and individually owns a majority of that member. The

16 member is High Bridge House Company?

17 MR. KOOK: Yes, Judge.

18 THE COURT: Is he an officer in that

19 corporation aside from owning 75 percent?

20 MR. KOOK: Yes, Judge.

21 THE COURT: What's his position with High

22 Bridge House Company?

23 MR. KOOK: I believe he's the president.

24 I've been representing Mr. Westreich on a number of

25 these LPs and LLCs and he's always the president.

1 MR. MERMELSTEIN: I don't know what
2 indirectly means, through his wife, through another
3 entity.
4 MR. KOOK: What it means is what it says,
5 because he indirectly owns 544 Union LLC, through the
6 ownership of the company that owns 75 percent of High
7 Bridge House Company which owns a hundred percent of
8 544 Union.
9 MR. MERMELSTEIN: Judge, one more thing. It
10 says on number five, upon acquiring title to the
11 property. According to your stipulation he's
12 supposed to agree today that he's going to be bound.
13 MR. KOOK: He can't do the escrow until he
14 acquires title.
15 THE COURT: As to paragraph one, that's
16 going to apply today.
17 MR. MERMELSTEIN: Next paragraph is a
18 stipulation normally signed by all the parties to the
19 agreement. Our original agreement provided it's
20 going to be Westreich and Yashar together. They've
21 always been representing to this Court they've been
22 in this together.
23 It's been Westreich, but no matter what,
24 Westreich only signs here. There's no signature by
25 Coby, no signature by McCarron Park, no signature by

1 Westreich individually and no signature by Yashar.

2 MR. KOOK: The order of November 20 requires

3 stipulation signed by the designees to be so ordered

4 by your Honor. And this is what this complies with,

5 your Honor's order. And what it is is, the designee.

6 Everybody else is a party, either plaintiff or

7 defendant, and the subject to --

8 MR. MERMELSTEIN: If Mr. Kook is

9 representing --

10 THE COURT: Let him finish.

11 MR. KOOK: They're all parties to the

12 lawsuit and they're bound to the orders, because

13 they're orders entered by your Honor.

14 The order which was approved without -- by

15 Mr. Mermelstein on behalf of plaintiffs in the

16 consolidated action says at that time stipulation

17 signed by the designee to be so ordered by the Court.

18 This is signed by the designee and your Honor is

19 going to so order, your Honor, I hope.

20 MR. MERMELSTEIN: Judge, if Mr. Kook is

21 ready to represent that they agree as their counsel

22 to this stipulation, because he is representing them

23 here, I don't have a problem with it.

24 THE COURT: That's what I understood him to

25 do.

FN

1 MR. MERMELSTEIN: I didn't hear him say it.
2 THE COURT: Is that correct, that you're
3 representing your clients agree to be bound by the
4 order --
5 MR. KOOK: Your Honor, whether my clients
6 agree or not, they're bound by the order. The order
7 of November 20 was upon my client --
8 THE COURT: I meant the new purchasing
9 entity, that 544 Union Avenue LLC agrees to be bound
10 by the terms of the order as I'm going to modify it.
11 MR. KOOK: I'm not sure we -- 544 union is
12 agreeing to be bound by the order?
13 THE COURT: That's what I mean.
14 MR. KOOK: Yes.
15 THE COURT: Including my modification.
16 MR. KOOK: Including Mr. Westreich, who
17 signed it. And Mr. Yashar has nothing to do with
18 anything.
19 THE COURT: And including that paragraph
20 one -- that they'll be bound by paragraph one as
21 well.
22 MR. KOOK: Yes, they are bound.
23 MR. MERMELSTEIN: Now, I just need him to
24 just agree that as the attorney representing the
25 plaintiffs and the defendant Westreich and Yashar

1 individually, they also agree to this.

2 THE COURT: They're already bound by it.

3 He's correct this is about binding the new party

4 who's buying it.

5 MR. KOOK: As your Honor said, we have

6 remedies and maybe we'll pursue them. As of now, the

7 order is in effect.

8 THE COURT: I'm going to modify the order to

9 the extent, and I guess you can get a copy of it, to

10 allowing 554 Union Owner LLC to the entity that is

11 purchasing the property on the 14th. The

12 modification is based explicitly on their consent to

13 be bound by the orders in paragraphs one, two and

14 three.

15 MR. KOOK: Thank you, Judge.

16 THE COURT: If you need to get a copy of

17 that.

18 MR. MERMELSTEIN: Judge it's a very short

19 order that you rendered, can we say, based upon

20 stipulations rendered by counsel, could we write up a

21 short form order?

22 THE COURT: We have the transcript.

23 MR. MERMELSTEIN: You'll sign a short form

24 order stating, according to the transcript?

25 THE COURT: The transcript's certified.

s it.

MR. MERMELSTEIN: The transcript is deemed order itself because it was done in court?

The Court will so order the transcript?

THE COURT: Right.

MR. KOOK: Thanks, Judge.

* * *

The foregoing is certified to be a true and correct transcript of the proceedings, as taken by:

Official Court Reporter

No 546608

STATE OF NEW YORK
COUNTY OF KINGS, SS
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY, DO
HEREBY CERTIFY ON
12/19/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
FILED IN MY OFFICE ON
12-19-06
AND THAT THE SAME IS A
CORRECT TRANSCRIPT
THEREOF AND OF THE
WHOLE THEREOF
OF RECORD
IN WITNESS WHEREOF I
HAVE HEREUNTO SET
MY
HAND AND AFFIXED THE SEAL
OF THE COURT
COUNTY CLERK AND CLERK OF THE
SUPREME COURT, KINGS COUNTY
FACSIMILE SIGNATURE USED
PURSUANT TO SECTION 901
COUNTY LAW

So ordered

HON. WAYNE P. SAITTA
J.S.C.

Enter forthwith

12-19-06

FN

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS

---------- X

THE COBY GROUP, LLC and MCCARRON PARK CONDOMINIUMS, LLC,	:	Index No.: 36186/2005
Plaintiffs,	:	**ORDER**
-against-	:	
STEVE HASENFELD, COBY GROUP UNION AVENUE, LLC, THE COBY GROUP, LLC (New York) and "JOHN DOE Nos. 1 through 10",	:	
Defendants.	:	

---------- X

COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD.	:	Index No. 36200/2005
Plaintiffs and Counterclaim Defendants.	:	
-against-	:	
LESLIE WESTREICH, MORTY J. YASHAR, McCARRON PARK CONDOMINIUMS LLC, (a New York entity), THE COBY GROUP, LLC, (a Delaware entity),	:	
Defendants and Counterclaim Plaintiffs.	:	

---------- X

Upon plaintiff's Motion for Reargument, and upon all the papers submitted thereon, the Order, dated August 11, 2006, is hereby amended as follows:

1. Plaintiffs remain enjoined from selling, transferring, or assigning the Contract of Sale (the "Contract") for 544 Union Avenue, Brooklyn, New York (the "Property"),

provided that plaintiffs can seek a determination from the Court, upon an Order to Show Cause, in the event plaintiffs seek to sell, transfer or assign the Contract.

2. Either of the plaintiffs, or an entity that is owned or controlled either by plaintiffs or their principals Yoshor and Westreich (the "Designee"), may close on the Contract and acquire title to the Property, which is scheduled for December 14, 2006, provided, however, that the party acquiring title must agree and stipulate to be bound by this Order, specifically Paragraph 3 which requires delivery into escrow of 30 percent of the net proceeds of any subsequent sale or transfer of the Property, which stipulation must ~~then~~ be presented to the Court to be So Ordered on December 11, 2006 at 9:30 a.m. identify the Designee and

3. The preliminary injunction prohibiting plaintiffs (or the Designee as provided in Paragraph 2 above) from selling or transferring the Property after the Property is purchased under the Contract is vacated. In the event plaintiffs (or the Designee), after acquiring title, thereafter sell or transfer the Property, or any building, development or project developed on the Property, plaintiff shall give defendants' attorneys 15 days notice of the sale and the amount of net proceeds of such sale, and ~~shall~~ then 30 percent of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by plaintiffs' attorney, the law firm of Vandenberg & Feliu, LLP, and not released except upon further Order of the Court. Notice to defendants attorneys shall be by fax.

4. Defendants are preliminary enjoined from interfering in the management, control, development and sale of the Property, the entity that closes on the Contract, or in any other manner interfering with the management, sale and development of the Property.

Dated: November 20, 2006

So Ordered

ENTER

J.S.C.

HON. WAYNE P. SAITTA
J.S.C.

S JP REME COURT OF THE S F NEW YC .
COUNTY OF KINGS

- X

THE COBY GROUP, LLC and :
VCC ARRON PARK CONDOI IS, LLC Index No. 36186/2005
:
Pl
:
-against- **STIPULATION**
:
STEVE HASENFELD,
COBY GROUP UNION AVEN C, :
THE COBY GROUP, LLC (Ne :
and "JOHN DOE Nos. 1 throug :

D : S. :

- X

STATE OF NEW YORK)
)s
COUNTY OF NEW YORK)

IT IS HEREBY S ATED AND GREED by 544 Union Owner LLC:

1. Leslie W "Westreich s the president of each of the plaintiffs. herein, The Coby Group LLC ar rron Park C ominiums, LLC, and also is a defendant in the consolidated action herein

2. Westreic president of Union Owner LLC, ("544 Union"), a limited liability company that ha organized in w York.

3. 544 Unic Purchaser, scheduled to close on Thursday, December 14, 2006, under the C of Sale, date ebruary 9, 2005, and acquire title to the property located at 544 Union A Brooklyn, N York (the "Property").

4. Westreich is the president and sole officer of 544 Union. 544 Union has a single member and Westreich controls and indirectly owns a majority of that member and is the sole party who is authorized to act on behalf of that member.

5. 544 Union hereby agrees, upon acquiring title to the Property, to be bound by the escrow provisions in Paragraphs 2 and 3 of the Order of this Court, dated November 20, 2006, until such further court order.

Leslie Westreich
President, 544 Union LLC

At an IAS Term Part 29 of the Supreme Court of the State of New York, County of Kings at the Courthouse located at 360 Adams Street Brooklyn New York, on the 11 th day of August 2006

PRESENT:

Hon. Wayne P. Saitta, Justice

----------X

THE COBY GROUP LLC and
MCCARRON PARK CONDOMINIUMS LLC,

Plaintiffs,

-against-

STEVE HASENFELD, COBY GROUP
UNION AVENUE LLC., THE COBY
GROUP LLC, (NEW YORK) and
"JOHN DOE Nos. 1 through 10"

Defendants.

Action #1
Index No. 36186/05

DECISION AND ORDER

----------X

COBY GROUP (UNION AVENUE) LLC.
and TZVI HASENFELD A/K/A STEVE
HASENFELD.

Plaintiffs,

-against-

LESLIE WESTREICH, MORTY YASHAR,
MCCARRON PARK CONOMINIUMS LLC.
(a New York entity), THE COBY GROUP LLC.
(a Delaware entity).

Defendants.

Action #2

Index No. 36200/05

----------X

Plaintiffs in action #1 move for preliminary relief enjoining defendant Steve Hasenfeld from interfering with their purchase of a building located at 544 Union Avenue, in Brooklyn, from using the names "Coby" or "Coby Group", and from using the domain name "cobygroup.com", and directing Defendant to dissolve two LLCs he filed with the State of New York using the "Coby" name, and directing Hasenfeld to return the "cobygroup.com" domain name, as well as various records, files, and e-mails.

Hasenfeld cross-moves to dismiss the underlying action on the ground that Plaintiffs had not complied with the requirements of establishing a limited liability company, at the time the action was commenced, and alternatively for a preliminary injunction enjoining Plaintiffs and Leslie Westreich and Morty Yashar, from using the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", from using the "cobygroup.com" domain name, and from transferring the contract of sale for 544 Union Avenue or transferring the property 544 Union Avenue without leave of the court.

Plaintiffs originally moved by Order to Show Cause, returnable January 6, 2006, and then moved for much of the same relief by a second Order to Show Cause, returnable April 11, 2006. On April 11th, Plaintiffs stipulated to withdraw the earlier Order to Show Cause except as to that relief which was also requested in the second Order to Show Cause. On that date, the parties also agreed to consolidate the two above captioned actions.

Now upon reading the Order to Show Cause returnable January 6, 2006, the Verified Amended Complaint, dated December 16, 2005, the Affirmation of Corey Kupfer, Esq., dated December 16, 2005, the Affirmation Mark R. Kook, Esq., dated December 16, 2005, and the exhibits annexed thereto; the Notice of Cross-Motion, dated February 7, 2006, the Affidavit of Steve

Hasenfeld, dated January 16, 2006, and the exhibits annexed thereto; the Reply Affidavit of Josh Yashar, dated January 19, 2006, and the exhibits annexed thereto; the Affirmation in Opposition of Mark R. Kook Esq, dated February 10, 2006, and the exhibits annexed thereto; the Reply Affidavit of Steve Hasenfeld, dated February 12, 2006, and the exhibits annexed thereto; the Supplemental Affirmation of Mark R. Kook, dated April 10, 2006, and the exhibits annexed thereto; the Order to Show Cause returnable April 11, 2006, the Affirmation of Mark R. Kook, Esq., dated April 3, 2006, and the exhibits annexed thereto; the Notice of Cross-Motion, dated June 5, 2006, the Affirmation of Sol Mermelstein, Esq., dated May 29, 2006, the Affidavit of Steve Hasenfeld, dated May 29, 2006, and the exhibits annexed thereto; the Affidavit of Leslie Westreich, dated June 22, 2006, and the exhibits annexed thereto; Plaintiff's Memorandum, dated June 26, 2006; the Reply Affirmation of Steve Hasenfeld, dated July 26, 2006, and the exhibits annexed thereto; and upon all proceedings heretofore had herein, and after hearing oral argument by counsel and after due deliberation thereon, the motions and cross motions are partially granted to the extent indicated below.

The underlying consolidated actions involve a contested business relationship between Steve Hasenfeld, on the one hand, and Leslie Westreich and Morty Yashar, who are members of Coby Group LLC, a Delaware limited liability company, on the other. Westreich and Yashar allege that Hasenfeld was merely an unpaid intern who has converted their trade name, their web site, and a contract to purchase 544 Union Avenue, for his own benefit. Hasenfeld contends that he entered into a joint venture with Westreich and Yashar to purchase and develop real property, that he entered into a contract to purchase 544 Union Avenue on behalf of the joint venture, and that Westreich and Yashar are trying to deprive him of his interests in the companies he created and in the contract to purchase 544 Union Avenue.

The nature of the relationship between the parties is contested and unfortunately there are no written agreements or other documents specifying the nature of the relationship or the various rights and interests of the parties.

Hasenfeld began his relationship with Westreich and Yashar sometime in December of 2004. Both sides agree Hasenfeld set up a computer system and web site under the name Coby Group. The relationship between Hasenfeld, and Westreich and Yashar ended in June of 2005.

Contract to Purchase 544 Union Avenue

A contract, dated February 9, 2005, to purchase 544 Union Avenue, was entered into by Beach-Russ Co., the owner of the site, and Coby Group (Union Avenue) LLC. The contract originally listed "Coby Group LLC a New York limited liability company" as purchaser. No such LLC existed at the time the contract was executed. The contract was later amended to change the purchaser to "Coby Group (Union Avenue) LLC", which also was not then in existence, but which the buyers intended to form to purchase the building.

Leslie Westreich signed the contract on behalf of Coby Group (Union Avenue) LLC. A check for $400,000 as a down payment, signed by Yashar, was sent to the seller. An additional $200,000 was wired to the seller by Westreich and Yashar.

Hasenfeld claims he located the property and negotiated the sales price. He further claims that his agreement with Westreich and Yashar was that they would provide the financing for the purchase and receive 80% interest in the entity that bought the building and Hasenfeld would receive 20%. Westreich and Yashar claim that Hasenfeld had no role in locating the property or negotiating the contract, but simply performed administrative tasks, at their direction, in connection with the contract.

Hasenfeld filed Articles of Organization for Coby Group (Union Avenue) LLC on August 17, 2005, which were accepted by the Secretary of State of the State of New York. Westreich and Yashar attempted to do so on the same date but were denied, as the name had been assigned to Hasenfeld first. Westreich and Yashar then amended their application to change the name of their LLC to McCarron Park Condominiums LLC.

Westreich and Yashar seek to enjoin Hasenfeld from interfering with the sale of the building to "McCarron Park Condominiums LLC" in lieu of "Coby Group (Union Avenue) LLC". Hasenfeld states that he has no objection to the sale going forward as long as his interest in the contract, which he claims to be 20%, is protected.

Unfortunately, there is nothing in writing between the parties indicating what their interests in the contract are. At this point, all that is clear is that the contract was made in the name of an LLC subsequently organized by Hasenfeld, but was signed by Westreich, and the down payment check was signed by Yashar.

Further complicating matters is the fact that it is unclear whether the contract will ever be closed. The seller has declared McCarron Park Condominiums LLC to be in default, and has cancelled the contract. Plaintiffs have brought an action against the seller for specific performance which is currently pending. If the cancellation of the contract is upheld then the dispute over the contract, between the parties herein, will be moot.

Under these circumstances, preliminary relief is warranted so as not to prevent the sale from going forward, and to allow dispute between the parties herein to be resolved after the sale. The Court will enter a preliminary injunction barring Hasenfeld from interfering with the sale of 544 Union Avenue to McCarron Park Condominiums LLC, and also barring the named plaintiffs in

action #1, and Westriech and Yashar, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, either in the name of Coby Group (Union Avenue) LLC, or McCarron Park Condominiums LLC, from selling or transferring the building, without permission of the court.

This injunction is the least restrictive remedy which will preserve the status quo, and prevent the res of the dispute from disappearing during the pendency of this action. The injunction protects Hasenfeld's claim while allowing Westreich and Yashar to consummate the sale and proceed with their plans to develop condominiums. Further, in the event that the sale does close, the injunction can be modified to conform to what is necessary and equitable at the time Westreich and Yashar seek to sell the property.

The Coby Names and Website

Westreich and Yashar also seek to enjoin Hasenfeld from using the names "Coby Group", "Coby Group LLC (New York)", and "Coby Group (Union Avenue) LLC" and from using the cobygroup.com domain name as a website or e-mail address. Hasenfeld in turn seeks to enjoin Westreich and Yashar from representing themselves as "Coby Group (Union Avenue) LLC" or "Coby Group LLC (New York)" and from using the cobygroup.com domain name as a website or e-mail address.

Westreich and Yashar annex to their papers, an e-mail from Hasenfeld dated June 17, 2005 in which he states that he is no longer affiliated with "the Coby Group". Hasenfeld the authenticity of the e-mail. Hasenfeld also concedes that the only purposes for which he uses the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", is in connection with the contract to purchase 544 Union Avenue. Since Hasenfeld has agreed to allow Westreich and Yashar

to go forward with the sale, using McCarron Park Condominiums LLC as an assignee, and his interest in the contract is protected by the injunction against transfer without leave of the court, he will suffer no hardship from being enjoined from doing business under the two Coby companies he formed. Therefore the Court will grant a preliminary injunction barring Hasenfeld from using the Coby Group name or doing business as either "Coby", "Coby Group", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC" during the pendency of these actions.

Since at this point the sale of 544 Union Avenue may close under the name of "McCarron Park Condominiums LLC", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC", the court will not enjoin Westreich or Yashar from doing business under those names. The Court makes no determination at this time as to which of the parties have rights to those entities, but simply declines to enjoin Westreich and Yashar from conducting business under those names at this time.

It is not contested that Hasenfeld purchased the domain name "cobygroup.com" in January, 2005, shortly after beginning his relationship with Coby. What is contested is whether he did so in furtherance of a joint venture with Westreich and Yashar, or on their behalf, as their intern or agent. This is a question of fact that will ultimately have to be settled at trial. In light of the facts and circumstances set forth above, the Court will issue a preliminary injunction prohibiting all parties from using the "cobygroup.com" domain name for a web site or for e-mail during the pendency of these actions. The injunction shall not however, prohibit Westreich or Yashar from registering or using a different domain name which includes the name Coby or Coby Group. The Court also grants a preliminary injunction prohibiting Hasenfeld from deleting or destroying any e-mails or responses sent to or from the cobygroup.com e-mail address, currently in his possession.

Lastly movants seek an order mandating Hasenfeld to dissolve Coby Group LLC (New York), and Coby Group (Union Avenue) LLC. Westreich and Yashar have failed to demonstrate that they will suffer irreparable harm without such injunctive relief, or that it is otherwise necessary at this time.

CROSS MOTION TO DISMISS

Hasenfeld has cross moved to dismiss action #1 on the grounds that at the time it was commenced the Coby Group, a Delaware LLC, and McCarron Park Condominiums LLC did not have legal capacity to maintain the action, and also that Westreich and Yashar are necessary parties.

Hasenfeld contends that Coby Group, a Delaware LLC, is prohibited from maintaining this action because it did not file for authority to do business in New York. He also contends that McCarron Park Condominiums LLC, a New York LLC, is prohibited from maintaining this action because it did not publish its application for authority to do business, or file applications of publication. While the publications were not complete at the time action #1 was commenced, the required filings and publication were completed by March of 2006. Like corporations, limited liability companies may maintain an action once they have complied with the filing and publication requirements, even if they were not it compliance at the time that action was commenced. *Mentor Credit Corp., v Eisenberg*, 204 AD2d 284, 614 NYS2d 156 (2nd Dept. 1994); *Acquisition America VI LLC v Lamadore*, 5 Misc3d 461, 784 NYS2d 329 (NY Civ Ct., 2004).

Therefore, Hasenfeld's cross-motion to dismiss for failure to comply with the publication requirements of the Limited Liability Company Law is denied. As action #2 in which Westreich and Yashar are defendants, has been consolidated with action #1, the cross motion to dismiss action #1 for failure to name Westreich and Yashar as parties is denied as moot.

WHEREFORE, the Court enjoins Steve Hasenfeld, during the pendency of these actions, from interfering with the sale of 544 Union Avenue; from using the Coby Group name or doing business as, Coby, Coby Group, Coby Group LLC (New York), or Coby Group (Union Avenue) LLC; from using the "cobygroup.com" domain name, for a web site or for e-mail; and from deleting or destroying any e-mails or responses sent to or from the cobygroup e-mail address currently in his possession. The Court further enjoins the Coby Group (the Delaware LLC), McCarron Park Condominiums LLC, Leslie Westreich and Morty Yashar, during the pendency of these actions, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, from selling or transferring the building, without prior permission of the court; and from using the "cobygroup.com" domain name, for a web site or for e-mail. This constitutes the decision and order of the Court.

ENTER

JSC

HON. WAYNE P. SAITTA
J.S.C.

No 546769
STATE OF NEW YORK
COUNTY OF KINGS, SS
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY, Inc
HEREBY CERTIFY ON
12/20/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
FILED IN MY OFFICE ON
12/20/06
AND THAT THE SAME IS
A CORRECT TRANSCRIPT
THEREFROM AND OF THE
WHOLE THE SAID
ORIGINAL
IN WITNESS WHEREOF, I
HAVE HEREUNTO SET
MY
HAND AND AFFIXED THE SEAL
OF THE SAID
COURT
CITY HALL, BROOKLYN, NEW YORK
SEPTEMBER 1, 1990
FACSIMILE SIGNATURE USED
PURSUANT TO SEC. 901
COUNTY LAW

SCHEDULE A

As to Block: 2736, Lot 1:

ALL that certain plot, piece or parcel of land, with situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of BEGINNING.

As to Block 2736, Lot 9:

ALL that certain lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

Beginning at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue; running thence easterly along the southerly side of Frost Street one hundred five feet; thence southerly parallel with Union Avenue, One hundred twelve feet, more or less, to land now or formerly of John Skillman; thence southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street; thence Northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the pint or place f beginning.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:
CB Title Agency of N.Y., LLC
140 Mountain Avenue Suite 101, Springfield, NJ 07081
Telephone: (973) 921-0990 Fax: (973) 921-0902

As to Block: 2736, Lot: 48:

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

PARCEL A:

BEGINNING at a point on the northerly side of Withers Street, distant westerly 425 feet from the northwesterly corner of Lorimer and Withers Streets and running thence northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole; thence southwesterly along side land of David Meserole 28 feet 2 inches; thence southerly and parallel with Lorimer Street 28 feet 3 inches to Withers Street; thence easterly along the northerly side of Withers Street 25 feet to the point or place of beginning.

PARCEL B:

BEGINNING at a point on the northerly side of Withers Street, distant 450 feet westerly from the corner formed by the intersection of the northerly side of Withers Street, with the westerly side of Lorimer Street, running thence northerly parallel with Lorimer Street, 31 feet, to the southeasterly side of land now or formerly of David Meserole, running thence southwesterly along said southeasterly side of land now or formerly of David Merserole, 66 feet 6 inches to the northerly side of Withers Street, aforesaid, running thence easterly along the said northerly side of Withers Street, 58 feet 6 inches to the point or place of BEGINNING.

As to Block: 2741, Lot: 8:

ALL that certain plot, piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, known and designated on the Tax Map of the City of New York for the Borough of Brooklyn, as Lot 8 in Block 2741 of Section 9, as said map was on May 22, 1962.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:

CB Title Agency of N.Y., LLC

140 Mountain Avenue Suite 101, Springfield, NJ 07081

Telephone: (973) 921-0990 Fax: (973) 921-0902

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS

----------X

THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-and-

STEVE HASENFELD, COBY GROUP UNION AVENUE, LLC, THE COBY GROUP, LLC (New York) and "JOHN DOE Nos. 1 through 10",

Defendants.

Action No. 1

Index No. 36186/05

AFFIRMATION OF SERVICE BY REGULAR MAIL

----------X

COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.

Action No. 2
Index No. 36200/05

----------X

SOL MERMELSTEIN, an attorney duly admitted to practice law in the Courts of the State of New York, hereby affirms the following pursuant to CPLR 2106:

I am the attorney for the Defendants in Action No. 1 and the Plaintiffs in Action No. 2.

On December 19, 2006, I served a true copy of the within:

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

upon:

Vandenberg & Feliu, LLP
110 East 42nd Street - Suite 1502
New York, New York 10017

Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2

in an envelope, by regular mail, by depositing a true copy of each thereof in a post-paid properly addressed wrapper, in a post-office official depository under the exclusive care and custody of the United States Postal Service within the State of New York.

Dated: December 19, 2006
Brooklyn, New York

SOL MERMELSTEIN

S :COBY COBY:ORDER NOTICEENTRY wpd

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",

Defendants.
----------X

Action No. 1
Index No. 36186/05

COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.
----------X

Action No. 2
Index No. 36200/05

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE - 544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

New York City Department of Finance
Office of the City Register

HELP

[Click help for additional instructions]
Selecting a help option will open new window

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 2736
Lot: 9
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 2 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [**Print Index**]

View	Reel/Pg/File	CRFN	Lot	Partial	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2007000004547	9	ENTIRE LOT	1/3/2007 6:00:45 PM	COURT ORDER	38	THE COBY GROUP, LLC	COBY GROUP (UNION AVENUE) LLC		✓		0
DET IMG		2006000702320	9	ENTIRE LOT	12/26/2006 2:50:49 PM	DEED	8	BEACH-RUSS COMPANY	544 UNION OWNER LLC		✓		13,120,000

Search Options New Parcel Identifier Search Edit Current Search

Go To: Finance Home Page | NYC.gov Home Page | Contact NYC.gov | FAQs | Privacy Statement | Site Map

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:	**RETURN TO:**
ROYAL ABSTRACT OF NEW YORK LLC AS AGENT FOR TITLE INSURANCE 500 5TH AVENUE- SUITE 1540 NEW YORK, NY 10110 212-376-0900 827371	STARK AMRON LINER LLP SEVEN PENN PLAZA SUITE 600 NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:	**GRANTEE/BUYER:**
BEACH-RUSS COMPANY 544 UNION AVENUE BROOKLYN, NY 11211	544 UNION OWNER LLC 70 WEST 93RD STREET, SUITE 100 NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	75.00
Affidavit Fee:	$	0.00

Filing Fee:	$	165.00
NYC Real Property Transfer Tax:	$	344,400.00
NYS Real Estate Transfer Tax:	$	52,480.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES

GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the **14th** day of **December , 2006**

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

SEE ATTACHED

Block: 2741

Lot: 8

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: C A Beach
C. A. BEACH

ABBE ENGINEERING COMPANY

By: C A Beach
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14TH day of **December** in the year **2006**
before me, the undersigned, personally appeared

C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 26, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	**2736 & 2741**
LOT	**1 & 9 48 & 8**
COUNTY OR TOWN	**KINGS**
STREET ADDRESS	**544 UNION AVENUE**

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

____ (BUYER SIGNATURE) ____ (DATE)
____ (STREET NUMBER) ____ (STREET NAME (AFTER SALE))
____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

BUYER'S ATTORNEY

____ (LAST NAME) ____ (FIRST NAME)
____ (AREA CODE) ____ (TELEPHONE NUMBER)

SELLER

____ (SELLER SIGNATURE) ____ (DATE)

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000.0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE 12/14/2006

70 (STREET NUMBER) WEST 93rd STREET (STREET NAME (AFTER SALE))

NEW YORK (CITY OR TOWN) N.Y. (STATE) 10025 (ZIP CODE)

BUYER'S ATTORNEY

LINER (LAST NAME) ROBERT (FIRST NAME)

212 (AREA CODE) 354-0600 (TELEPHONE NUMBER -)

SELLER

SELLER SIGNATURE ____ DATE 12/14/06

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

2006122100159101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

2006122100159101 01

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

200612210015910101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12/14/2006

200612080001410104

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only): E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature:
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

200612080001410104

BCS-7CRF Rev 05/2003

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Str. 307

(6) Mailing Address: Street 190 North 10th St., Str. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on' E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature:

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

2006120800014101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: SHL Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: SHL UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

200612080001410104

BCS-7CRF Rev 05/2003

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122001953001004E174D

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER
Document Page Count: 36

PRESENTER:	**RETURN TO:**
HOME ABSTRACT CORP. HAC06-04-1443 AS AGENT FOR FIRST AMERICAN TITLE INSURANCE CO. 147 REMSEN STREET BROOKLYN, NY 11201 718-875-7100	SOL MERMELSTEIN, ESQ. 5521 NEW UTRECHT AVENUE BROOKLYN, NY 11219

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE
Property Type: INDUSTRIAL BUILDING				
Borough	**Block**	**Lot**	**Unit**	**Address**
BROOKLYN	2736	9	Entire Lot	18 FROST STREET
Property Type: INDUSTRIAL BUILDING				

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

PARTY 1/GRANTOR:	**PARTY 2/GRANTEE:**
THE COBY GROUP, LLC 5521 NEW UTRECTH AVENUE BROOKLYN, NY 11219	COBY GROUP (UNION AVENUE) LLC 5521 NEW UTRECTH AVENUE BROOKLYN, NY 11219

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage			Filing Fee:	
Mortgage Amount:	$	0.00	$	0.00
Taxable Mortgage Amount:	$	0.00	NYC Real Property Transfer Tax:	
Exemption:			$	0.00
TAXES: County (Basic):	$	0.00	NYS Real Estate Transfer Tax:	
City (Additional):	$	0.00	$	0.00
Spec (Additional):	$	0.00		
TASF:	$	0.00		
MTA:	$	0.00		
NYCTA:	$	0.00		
Additional MRT:	$	0.00		
TOTAL:	$	0.00		
Recording Fee:	$	225.00		
Affidavit Fee:	$	0.00		

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 01-03-2007 18:00
City Register File No.(CRFN):
2007000004547

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122001953001004C15CD

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	48	Entire Lot	29 WITHERS STREET

Property Type: INDUSTRIAL BUILDING

Borough	Block	Lot	Unit	Address
BROOKLYN	2741	8	Entire Lot	N/A UNION AVENUE

Property Type: OTHER

PARTIES

PARTY 1/GRANTOR:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
COBY GROUP UNION AVENUE, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
JOHN DOE
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
THE COBY GROUP, LLC (NEW YORK)
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTIES

PARTY 2/GRANTEE:
TZVI HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
LESLIE WESTREICH
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MORTY J. YASHAR
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
THE COBY GROUP, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

HAC 06-04-1443

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

Action No. 1
Index No. 36186/05

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",

Defendants.
----------X
COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,

Plaintiffs,

-against-

Action No. 2
Index No. 36200/05

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.
----------X

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

S I R S:

PLEASE TAKE NOTICE that the within are true copies of the following Orders of the Hon. Wayne P. Saitta, Justice, made and entered in the Kings County Clerk's Office, in the Supreme Court of the State of New York, County of Kings, located at 360 Adams Street, Brooklyn, New York, in this action, on the dates as hereinafter set forth and attached hereto:

The "So Ordered" Transcript, dated December 11, 2006, was entered on December 19, 2006, (Exhibit "A"), and, inter alia, granted Plaintiffs' motion to the extent of modifying the Order dated November 20, 2006, entered on November 30, 2006 (Exhibit "B") to permit 544 Union Owner LLC to purchase the real Properties hereinafter set forth on December 14, 2006 based upon the written stipulation (Exhibit "C") of Plaintiffs, Leslie Westreich, and 544 Union Owner LLC, and the stipulation of Plaintiff's Counsel in the Transcript (Exhibit "A") to be bound by the November 20, 2006 Order, which provided, inter alia, that if Plaintiff's designee, 544 Union Owner LLC acquires title to the Property -- and thereafter seeks to sell or transfer the property, or any building, development or project developed on the property, Plaintiff shall give Defendants' attorney's 15 days notice of the sale and the amount of the net proceeds of such sale and then 30% of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by Plaintiff's attorney, the law firm of Vandenburg & Feliu, LLP , and not released except upon further Order of the Court. Notice to defendant's attorney shall be by fax. The November 20, 2006, Order amended this Court's Order, dated August 11, 2006 which was entered on August 21, 2006 (Exhibit "D")

The aforesaid Court Orders affect and concern four parcels of real properties, all situate in Kings County, known as Block No. 2736, Lot No. 1; Lot No. 9; and Lot No. 48; and Block No. 2741, Lot No. 8; (as more particularly described in the metes and bounds description annexed hereto as Exhibit "E").

Dated: December 19, 2006
Brooklyn, New York

Yours, etc.,

SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

Vandenberg & Feliu, LLP
Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2
110 East 42nd Street - Suite 1502
New York, New York 10017

1 SUPREME COURT OF THE STATE OF NEW YORK

2 COUNTY OF KINGS : CIVIL TERM : PART 29

3 ----------x

4 THE COBY GROUP LLC and McCARRON PARK, : Index No.
CONDOMINIUMS, LLC 36186/05

5 Plaintiffs :

-against-

6 STEVE HASENFELD, COBY GROUP UNION :
AVENUE LLC, THE COBY GROUP LLC

7 (New York) and "JOHN DOE" Nos 1-12, :
Defendants

8 :

----------x

9 360 Adams Street
Brooklyn, New York

10

December 11, 2006

11

12 BEFORE: HONORABLE WAYNE P. SAITTA, Justice

13

APPEARANCES:

14

For the Plaintiff:

15 VANDENBERG & FELIU, LLP
110 East 42nd Street

16 New York, NY
BY: MARK R. KOOK, ESQ.

17

18 For the Defendant:
SOL MERMELSTEIN, ESQ.

19 5521 New Utrecht Avenue
Brooklyn, NY

20

21

22

Frances Napoli

23 Senior Court Reporter

24

25

RECEIVED
KINGS COUNTY CLERK
2006 DEC 19 AM 11:34

1 THE COURT: Is there a proposed transfer at
2 this point?
3 MR. KOOK: There is, your Honor, but I'd
4 like to renew our request that the prior order be
5 vacated.
6 The requirement for any kind of a set aside
7 for 30 percent is an alienation on transfer of
8 property. The contract of sale, February 9, 2005,
9 contract specifically gives the purchaser the right
10 to transfer either to an entity in which they're
11 involved or, at the closing to transfer to any
12 entity.
13 And this 30 percent set aside is a
14 prejudgment attachment, money to satisfy a potential
15 judgment down the road. Whatever rights the
16 defendants have fully -- if they obtained a judgment
17 down the road, it's a money judgment. What they're
18 seeking is a pre-attachment, the money set aside, the
19 funds, the payment of that judgment.
20 In the case we cited, the Court of Appeals
21 case, which is that is not a remedy to be had in
22 connection with a preliminary judgment application,
23 which is how this all arose.
24 So we, again, request that we just be
25 allowed to close and we sign, as allowed with a

1 contract.

2 And in the event Mr. Hasenfeld is successful

3 down the road, although in the August 11 order there

4 was no finding of a successful, of a possible --

5 likelihood of success on merits, and it cannot be a

6 showing of irreparable injury because he's asking for

7 money damages, it's all money and if he wins he gets

8 a judgment and he gets to collect money against the

9 entities that the judgment directs.

10 We would say there will not be a judgment

11 after the facts of discovery and a motion summary for

12 judgment after trial.

13 As it stands, this 30 percent set aside is

14 pretax adjustment from a judgment. The defendants

15 may know -- hide the fact that that's what they were

16 seeking. That was the title of their reply evidence,

17 their application and they request that the closing

18 be held pursuant to the contract and that a purchaser

19 can assign the contract at the closing.

20 THE COURT: But, the difference here is that

21 At first what was contested is who was -- who

22 controlled the purchaser. And the sale is only

23 possible, or it is only possible for the sale to go

24 forward because other parts of the injunction have

25 barred Mr. Hasenfeld from interfering with the sale,

1 from asserting the rights of the corporation that
2 signed the contract. So, it's not a mere -- it's not
3 a typical or a mere situation of a prejudgment
4 attachment. It's part of a whole order that allowed
5 the sale to go forward. It's unclear as to who the
6 party is that closed, the purchaser. And on that
7 basis I'm denying it, but you have your remedy.
8 MR. KOOK: On appeal, yes, your Honor.
9 So, with respect to the transfer, first of
10 all, Mr. Yashar is basically out of McCarron at this
11 point. And what we would ask permission to do is to
12 transfer the contract for the sum of the deposits for
13 some $600,000. And 30 percent of that would be set
14 aside in escrow, held by my firm.
15 THE COURT: Counsel.
16 MR. MERMELSTEIN: Judge, that completely
17 violates the spirit and intent of your order.
18 We weren't here fighting for 30 percent of
19 $600,000. My client claimed it was his complete
20 deal, as your Honor previously stated.
21 We even said the last time we were here in
22 court, we had people lined up, ready to take the
23 deal. We only brought them in for financing. Now,
24 they have to go out looking for financing. We have
25 people lined up ready to take the deal. If they want

1 out of the deal, we're ready to give them back their
2 600 grand and take the deal over.
3 We don't need them for the deal. We only
4 brought them in for financing. For them to come in
5 now and say they're ready to set aside 30 percent of
6 $600,000 is outrageous based upon the intent and
7 spirit of the order.
8 MR. KOOK: Your Honor, the deal was Coby
9 Group. Mr. Hasenfeld, as a contemporaneous e-mail
10 shows --
11 THE COURT: We're not going to decide today
12 whose deal it was. The whole purpose of this is, you
13 said you wanted a different entity to buy the
14 corporation because of a tax exchange.
15 So, do you have a different entity that
16 wants to buy it?
17 MR. KOOK: We do.
18 The entity is 544 Union Owner LLC. And I
19 have a stipulation, post stipulation, signed by 544
20 Union Owner LLC's control person, Mr. Westreich, who
21 is one of the defendants in the consolidated action.
22 THE COURT: Do you have the filing papers of
23 the LLC?
24 MR. KOOK: I don't have them, but I'll
25 represent to the Court that it has been filed. I got

1 a confirmation e-mail from the attorneys handling
2 that, a confirmation e-mail on Friday, that the 544
3 owner LLC is fully filed. And if your Honor
4 requests, I will get those papers from the attorneys
5 and have a copy sent to you Judge and a copy to
6 Mr. Mermelstein. I'll represent to the Court that I
7 received an e-mail from the attorneys on Friday,
8 saying it was done.
9 THE COURT: I'll just ask you to do one more
10 thing, unless you can answer that right now.
11 Have you seen the papers and -- the filing
12 papers?
13 MR. KOOK: No. I generally don't do that.
14 The attorneys who are handling the closing, 544 Owner
15 LLC on December 14, they did that. And I spoke with
16 them and we go back and forth to make sure that was
17 done, the Friday before Mr. Westreich signed the
18 stipulation.
19 THE COURT: I guess my real question is, in
20 the absence of the papers in front of me, can you
21 check with the attorneys to verify the information in
22 paragraph four that Mr. Westreich is the single
23 member that controls the majority?
24 MR. KOOK: I will confirm that with the
25 attorneys this afternoon and send a fax.

1 THE COURT: If we could do it this morning,
2 I'd prefer to do it this morning, but that's the only
3 question I have.
4 Mr. Mermelstein.
5 MR. MERMELSTEIN: Judge, first of all, it
6 says here incorrectly, owns a majority. It's
7 qualified that ownership is a majority of that
8 member, that's number one. I don't know what that
9 word means.
10 THE COURT: Controls indirectly.
11 MR. KOOK: It says it. 544 Union, the
12 single -- is a single member entity and the entity
13 that owns 95 percent of it, owns 75 percent by
14 entity.
15 MR. MERMELSTEIN: Judge, the whole thing
16 is --
17 MR. KOOK: He's the president, sole officer.
18 MR. MERMELSTEIN: 544 has a single member.
19 He hasn't disclosed who that other member is
20 of 544. There's either an LLC or some corporate
21 entity, which he's not telling you about. He has 544
22 has a single member and the rest controls or owns a
23 majority of that member, which means there is another
24 entity involved now.
25 MR. KOOK: If may, Judge, in the last order

1 of this, your Honor required that he owns or
2 controls.
3 THE COURT: Right. So what's the member --
4 the name of the members that's referred to in
5 paragraph four?
6 MR. KOOK: I believe it's High Ridge Company
7 LLP, but I have to check.
8 THE COURT: Why don't you make a call and
9 we'll just identify that. We'll add that. We'll put
10 that on the record.
11 MR. MERMELSTEIN: Judge, paragraph number
12 five, he shouldn't qualify, he agrees to be bound by
13 the order of this Court, dated November 20.
14 Why is he qualifying it?
15 MR. KOOK: Because the order requires him to
16 be bound by the paragraph about the escrow.
17 MR. MERMELSTEIN: It says stipulation
18 identified as -- it says stipulated to be bound by
19 this order.
20 MR. KOOK: The paragraph reads -- what else
21 is there in the order?
22 MR. MERMELSTEIN: To be bound by the whole
23 order.
24 THE COURT: I would assume to cover it, it
25 would be covered by paragraph one that they can't

1 further transfer the contract of sale between now and
2 Thursday.
3 MR. MERMELSTEIN: In number four, Judge.
4 MR. KOOK: Four is a judgment against the
5 defendants.
6 MR. MERMELSTEIN: Why shouldn't they be
7 bound by the whole order?
8 THE COURT: Paragraph four enjoins your
9 client.
10 I think they should be bound by number one,
11 even though it's unlikely to be another transfer
12 between now and Thursday. So, why don't you see if
13 you can confirm with the attorneys who handle it the
14 accuracy of what's in number four and the name of the
15 member and then --
16 MR. KOOK: I will make the phone calls and
17 hopefully reach the people.
18 MR. MERMELSTEIN: Will he agree that he is
19 not going to divest himself of that membership,
20 Mr. Westreich, while all this is going on?
21 It says here he controls --
22 THE COURT: He's bound by the LLC. Whatever
23 happens to the ownership of the LLC thereafter,
24 they're bound by this order.
25 MR. MERMELSTEIN: Okay, Judge.

1 MR. KOOK: Let me call my office, get the
2 number in, hopefully, five minutes.
3 (Pause)
4 THE COURT: Okay, Mr. Kook.
5 MR. KOOK: Judge, the papers were filed and
6 when they're filed they don't have to state, only
7 that it's filed. The operating done is going to be
8 done today. The High Bridge House Company LP is the
9 sole owner of 544 Union Owner LLC. And Mr. Westreich
10 owns 70 percent of the entity, but only High Bridge
11 House, the company.
12 THE COURT: You cannot represent that
13 Mr. Westreich and 544 Owner LLC consents to be bound
14 by paragrapns one two and three of the order.
15 MR. KOOK: Paragraph one is up until the
16 time of December 14 sale?
17 THE COURT: Right.
18 MR. KOOK: Yes, Judge.
19 MR. MERMELSTEIN: Your Honor. I just have a
20 few things I'd like to add before we close this.
21 One, Mr. Kook is well aware as an attorney
22 that there are no presidents of LLC. And he calls
23 Mr. Westreich a president of the LLC.
24 Number two, it's the same thing. He calls
25 him a member of the LLC. Is he a managing member or

1 he's a member?

2 That's what I wanted to know.

3 Paragraph number four, Judge, again it says

4 president and sole officer. There are no officers of

5 544 Union. There's either a member, a managing

6 member.

7 Is he the president; is he the sole member

8 of Union?

9 Now he just said something else. He said

10 544, he says he owns 75 percent of High Bridge which

11 is a member of 544 Union which contradicts paragraph

12 number four.

13 THE COURT: Counsel, what it says is that

14 544 Union has a single member and Westreich controls

15 and individually owns a majority of that member. The

16 member is High Bridge House Company?

17 MR. KOOK: Yes, Judge.

18 THE COURT: Is he an officer in that

19 corporation aside from owning 75 percent?

20 MR. KOOK: Yes, Judge.

21 THE COURT: What's his position with High

22 Bridge House Company?

23 MR. KOOK: I believe he's the president.

24 I've been representing Mr. Westreich on a number of

25 these LPs and LLCs and he's always the president.

1 MR. MERMELSTEIN: I don't know what
2 indirectly means, through his wife, through another
3 entity.
4 MR. KOOK: What it means is what it says,
5 because he indirectly owns 544 Union LLC, through the
6 ownership of the company that owns 75 percent of High
7 Bridge House Company which owns a hundred percent of
8 544 Union.
9 MR. MERMELSTEIN: Judge, one more thing. It
10 says on number five, upon acquiring title to the
11 property. According to your stipulation he's
12 supposed to agree today that he's going to be bound.
13 MR. KOOK: He can't do the escrow until he
14 acquires title.
15 THE COURT: As to paragraph one, that's
16 going to apply today.
17 MR. MERMELSTEIN: Next paragraph is a
18 stipulation normally signed by all the parties to the
19 agreement. Our original agreement provided it's
20 going to be Westreich and Yashar together. They've
21 always been representing to this Court they've been
22 in this together.
23 It's been Westreich, but no matter what,
24 Westreich only signs here. There's no signature by
25 Coby, no signature by McCarron Park, no signature by

1 Westreich individually and no signature by Yashar.

2 MR. KOOK: The order of November 20 requires

3 stipulation signed by the designees to be so ordered

4 by your Honor. And this is what this complies with,

5 your Honor's order. And what it is is, the designee.

6 Everybody else is a party, either plaintiff or

7 defendant, and the subject to --

8 MR. MERMELSTEIN: If Mr. Kook is

9 representing --

10 THE COURT: Let him finish.

11 MR. KOOK: They're all parties to the

12 lawsuit and they're bound to the orders, because

13 they're orders entered by your Honor.

14 The order which was approved without -- by

15 Mr. Mermelstein on behalf of plaintiffs in the

16 consolidated action says at that time stipulation

17 signed by the designee to be so ordered by the Court.

18 This is signed by the designee and your Honor is

19 going to so order, your Honor, I hope.

20 MR. MERMELSTEIN: Judge, if Mr. Kook is

21 ready to represent that they agree as their counsel

22 to this stipulation, because he is representing them

23 here, I don't have a problem with it.

24 THE COURT: That's what I understood him to

25 do.

1 MR. MERMELSTEIN: I didn't hear him say it.
2 THE COURT: Is that correct, that you're
3 representing your clients agree to be bound by the
4 order --
5 MR. KOOK: Your Honor, whether my clients
6 agree or not, they're bound by the order. The order
7 of November 20 was upon my client --
8 THE COURT: I meant the new purchasing
9 entity, that 544 Union Avenue LLC agrees to be bound
10 by the terms of the order as I'm going to modify it.
11 MR. KOOK: I'm not sure we -- 544 union is
12 agreeing to be bound by the order?
13 THE COURT: That's what I mean.
14 MR. KOOK: Yes.
15 THE COURT: Including my modification.
16 MR. KOOK: Including Mr. Westreich, who
17 signed it. And Mr. Yashar has nothing to do with
18 anything.
19 THE COURT: And including that paragraph
20 one -- that they'll be bound by paragraph one as
21 well.
22 MR. KOOK: Yes, they are bound.
23 MR. MERMELSTEIN: Now, I just need him to
24 just agree that as the attorney representing the
25 plaintiffs and the defendant Westreich and Yashar

1 individually, they also agree to this.

2 THE COURT: They're already bound by it.

3 He's correct this is about binding the new party

4 who's buying it.

5 MR. KOOK: As your Honor said, we have

6 remedies and maybe we'll pursue them. As of now, the

7 order is in effect.

8 THE COURT: I'm going to modify the order to

9 the extent, and I guess you can get a copy of it, to

10 allowing 554 Union Owner LLC to the entity that is

11 purchasing the property on the 14th. The

12 modification is based explicitly on their consent to

13 be bound by the orders in paragraphs one, two and

14 three.

15 MR. KOOK: Thank you, Judge.

16 THE COURT: If you need to get a copy of

17 that.

18 MR. MERMELSTEIN: Judge it's a very short

19 order that you rendered, can we say, based upon

20 stipulations rendered by counsel, could we write up a

21 short form order?

22 THE COURT: We have the transcript.

23 MR. MERMELSTEIN: You'll sign a short form

24 order stating, according to the transcript?

25 THE COURT: The transcript's certified.

s it.

MR. MERMELSTEIN: The transcript is deemed order itself because it was done in court?

The Court will so order the transcript?

THE COURT: Right.

MR. KOOK: Thanks, Judge.

* * *

The foregoing is certified to be a true and correct transcript of the proceedings, as taken by:

Official Court Reporter

No 546608

STATE OF NEW YORK
COUNTY OF KINGS, SS.
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY, DO
HEREBY CERTIFY ON
12/19/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
FILED IN MY OFFICE ON
12-19-06
AND THAT THE SAME IS A
CORRECT TRANSCRIPT
THEREFROM AND OF THE
WHOLE THEREOF
ONE PAGE
IN WITNESS WHEREOF I
HAVE HEREUNTO SET
MY
HAND AND AFFIXED MY
OFFICIAL SEAL
COUNTY CLERK AND CLERK OF THE
SUPREME COURT, KINGS COUNTY
FACSIMILE SIGNATURE USED
PURSUANT TO SECTION 601
COUNTY LAW

So ordered

HON. WAYNE P. SAITTA
J.S.C.

Enter forthwith

12-19-06

FN

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS

THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-against-

STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
THE COBY GROUP, LLC (New York)
and "JOHN DOE Nos. 1 through 10",

Defendants.

Index No.: 36186/2005

ORDER

COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD.

Plaintiffs and Counterclaim Defendants,

-against-

LESLIE WESTREICH, MORTY J. YASHAR,
McCARRON PARK CONDOMINIUMS LLC,
(a New York entity), THE COBY GROUP, LLC,
(a Delaware entity),

Defendants and Counterclaim Plaintiffs.

Index No. 36200/2005

Upon plaintiff's Motion for Reargument, and upon all the papers submitted thereon, the Order, dated August 11, 2006, is hereby amended as follows:

1. Plaintiffs remain enjoined from selling, transferring, or assigning the Contract of Sale (the "Contract") for 544 Union Avenue, Brooklyn, New York (the "Property"),

provided that plaintiffs can seek a determination from the Court, upon an Order to Show Cause, in the event plaintiffs seek to sell, transfer or assign the Contract.

2. Either of the plaintiffs, or an entity that is owned or controlled either by plaintiffs or their principals Yoshar and Westreich (the "Designee"), may close on the Contract and acquire title to the Property which is scheduled for December 14, 2006; provided, however, that the party acquiring title must agree and stipulate to be bound by this Order, specifically Paragraph 3 which requires delivery into escrow of 30 percent of the net proceeds of any subsequent sale or transfer of the Property, which stipulation must ~~then~~ be presented to the Court to be So Ordered on December 11, 2006 at 9:30 a.m.

3. The preliminary injunction prohibiting plaintiffs (or the Designee as provided in Paragraph 2 above) from selling or transferring the Property after the Property is purchased under the Contract is vacated. In the event plaintiffs (or the Designee), after acquiring title, thereafter sell or transfer the Property, or any building, development or project developed on the Property, plaintiff shall give defendants' attorneys 15 days notice of the sale and the amount of net proceeds of such sale, and ~~shall~~ then 30 percent of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by plaintiffs' attorney, the law firm of Vandenberg & Feliu, LLP, and not released except upon further Order of the Court. Notice to defendants attorneys shall be by fax.

4. Defendants are preliminary enjoined from interfering in the management, control, development and sale of the Property, the entity that closes on the Contract, or in any other manner interfering with the management, sale and development of the Property.

Dated: November 20, 2006

So Ordered

ENTER

J.S.C.

HON. WAYNE P. SAITTA
J.S.C.

S JP REME COURT OF THE S OF NEW YC K.
COU NTY OF KINGS

- X.

THE COBY GROUP, LLC and :
VCC ARRON PARK CONDOI IS, LLC Index No. 36186/2005
:
Pl
:
-against- **STIPULATION**
:
STE E HASENFELD,
COBY GROUP UNION AVEN C, :
THE COBY GROUP, LLC (Ne :
and "JOHN DOE Nos. 1 throug :
D : s. :

- X

STA E OF NEW YORK)
)s
COU NTY OF NEW YORK)

IT IS HEREBY S ATED AND GREED by 544 Union Owner LLC:

1. Leslie W "Westreich s the president of each of the plaintiffs. herein, The Coby Group LLC ar rron Park C ominiums, LLC, and also is a defendant in the consolidated action herein

2. Westreic president of Union Owner LLC, ("544 Union"), a limited liability company that ha organized in w York.

3. 544 Unic Purchaser, scheduled to close on Thursday, December 14, 2006, under the C of Sale, date ebruary 9, 2005, and acquire title to the property located at 544 Union A Brooklyn, N York (the "Property").

4. Westreich is the president and sole officer of 544 Union. 544 Union has a single member and Westreich controls and indirectly owns a majority of that member and is the sole party who is authorized to act on behalf of that member.

5. 544 Union hereby agrees, upon acquiring title to the Property, to be bound by the escrow provisions in Paragraphs 2 and 3 of the Order of this Court, dated November 20, 2006, until such further court order.

Leslie Westreich
President, 544 Union LLC

At an IAS Term Part 29 of the Supreme Court of the State of New York, County of Kings at the Courthouse located at 360 Adams Street Brooklyn New York, on the 11th day of August 2006

PRESENT:

Hon. Wayne P. Saitta, Justice

----------X

THE COBY GROUP LLC and
MCCARRON PARK CONDOMINIUMS LLC,

Plaintiffs,

-against-

STEVE HASENFELD, COBY GROUP UNION AVENUE LLC., THE COBY GROUP LLC, (NEW YORK) and "JOHN DOE Nos. 1 through 10"

Defendants.

Action #1
Index No. 36186/05

DECISION AND ORDER

----------X

COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH, MORTY YASHAR, MCCARRON PARK CONOMINIUMS LLC, (a New York entity), THE COBY GROUP LLC, (a Delaware entity),

Defendants.

Action #2

Index No. 36200/05

----------X

Plaintiffs in action #1 move for preliminary relief enjoining defendant Steve Hasenfeld from interfering with their purchase of a building located at 544 Union Avenue, in Brooklyn, from using the names "Coby" or "Coby Group", and from using the domain name "cobygroup.com", and directing Defendant to dissolve two LLCs he filed with the State of New York using the "Coby" name, and directing Hasenfeld to return the "cobygroup.com" domain name, as well as various records, files, and e-mails.

Hasenfeld cross-moves to dismiss the underlying action on the ground that Plaintiffs had not complied with the requirements of establishing a limited liability company, at the time the action was commenced, and alternatively for a preliminary injunction enjoining Plaintiffs and Leslie Westreich and Morty Yashar, from using the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", from using the "cobygroup.com" domain name, and from transferring the contract of sale for 544 Union Avenue or transferring the property 544 Union Avenue without leave of the court.

Plaintiffs originally moved by Order to Show Cause, returnable January 6, 2006, and then moved for much of the same relief by a second Order to Show Cause, returnable April 11, 2006. On April 11th, Plaintiffs stipulated to withdraw the earlier Order to Show Cause except as to that relief which was also requested in the second Order to Show Cause. On that date, the parties also agreed to consolidate the two above captioned actions.

Now upon reading the Order to Show Cause returnable January 6, 2006, the Verified Amended Complaint, dated December 16, 2005, the Affirmation of Corey Kupfer, Esq., dated December 16, 2005, the Affirmation Mark R. Kook, Esq., dated December 16, 2005, and the exhibits annexed thereto; the Notice of Cross-Motion, dated February 7, 2006, the Affidavit of Steve

Hasenfeld, dated January 16, 2006, and the exhibits annexed thereto; the Reply Affidavit of Josh Yashar, dated January 19, 2006, and the exhibits annexed thereto; the Affirmation in Opposition of Mark R. Kook Esq, dated February 10, 2006, and the exhibits annexed thereto; the Reply Affidavit of Steve Hasenfeld, dated February 12, 2006, and the exhibits annexed thereto; the Supplemental Affirmation of Mark R. Kook, dated April 10, 2006, and the exhibits annexed thereto; the Order to Show Cause returnable April 11, 2006, the Affirmation of Mark R. Kook, Esq., dated April 3, 2006, and the exhibits annexed thereto; the Notice of Cross-Motion, dated June 5, 2006, the Affirmation of Sol Mermelstein, Esq., dated May 29, 2006, the Affidavit of Steve Hasenfeld, dated May 29, 2006, and the exhibits annexed thereto; the Affidavit of Leslie Westreich, dated June 22, 2006, and the exhibits annexed thereto; Plaintiff's Memorandum, dated June 26, 2006; the Reply Affirmation of Steve Hasenfeld, dated July 26, 2006, and the exhibits annexed thereto; and upon all proceedings heretofore had herein, and after hearing oral argument by counsel and after due deliberation thereon, the motions and cross motions are partially granted to the extent indicated below.

The underlying consolidated actions involve a contested business relationship between Steve Hasenfeld, on the one hand, and Leslie Westreich and Morty Yashar, who are members of Coby Group LLC, a Delaware limited liability company, on the other. Westreich and Yashar allege that Hasenfeld was merely an unpaid intern who has converted their trade name, their web site, and a contract to purchase 544 Union Avenue, for his own benefit. Hasenfeld contends that he entered into a joint venture with Westreich and Yashar to purchase and develop real property, that he entered into a contract to purchase 544 Union Avenue on behalf of the joint venture, and that Westreich and Yashar are trying to deprive him of his interests in the companies he created and in the contract to purchase 544 Union Avenue.

The nature of the relationship between the parties is contested and unfortunately there are no written agreements or other documents specifying the nature of the relationship or the various rights and interests of the parties.

Hasenfeld began his relationship with Westreich and Yashar sometime in December of 2004. Both sides agree Hasenfeld set up a computer system and web site under the name Coby Group. The relationship between Hasenfeld, and Westreich and Yashar ended in June of 2005.

Contract to Purchase 544 Union Avenue

A contract, dated February 9, 2005, to purchase 544 Union Avenue, was entered into by Beach-Russ Co., the owner of the site, and Coby Group (Union Avenue) LLC. The contract originally listed "Coby Group LLC a New York limited liability company" as purchaser. No such LLC existed at the time the contract was executed. The contract was later amended to change the purchaser to "Coby Group (Union Avenue) LLC", which also was not then in existence, but which the buyers intended to form to purchase the building.

Leslie Westreich signed the contract on behalf of Coby Group (Union Avenue) LLC. A check for $400,000 as a down payment, signed by Yashar, was sent to the seller. An additional $200,000 was wired to the seller by Westreich and Yashar.

Hasenfeld claims he located the property and negotiated the sales price. He further claims that his agreement with Westreich and Yashar was that they would provide the financing for the purchase and receive 80% interest in the entity that bought the building and Hasenfeld would receive 20%. Westreich and Yashar claim that Hasenfeld had no role in locating the property or negotiating the contract, but simply performed administrative tasks, at their direction, in connection with the contract.

Hasenfeld filed Articles of Organization for Coby Group (Union Avenue) LLC on August 17, 2005, which were accepted by the Secretary of State of the State of New York. Westreich and Yashar attempted to do so on the same date but were denied, as the name had been assigned to Hasenfeld first. Westreich and Yashar then amended their application to change the name of their LLC to McCarron Park Condominiums LLC.

Westreich and Yashar seek to enjoin Hasenfeld from interfering with the sale of the building to "McCarron Park Condominiums LLC" in lieu of "Coby Group (Union Avenue) LLC". Hasenfeld states that he has no objection to the sale going forward as long as his interest in the contract, which he claims to be 20%, is protected.

Unfortunately, there is nothing in writing between the parties indicating what their interests in the contract are. At this point, all that is clear is that the contract was made in the name of an LLC subsequently organized by Hasenfeld, but was signed by Westreich, and the down payment check was signed by Yashar.

Further complicating matters is the fact that it is unclear whether the contract will ever be closed. The seller has declared McCarron Park Condominiums LLC to be in default, and has cancelled the contract. Plaintiffs have brought an action against the seller for specific performance which is currently pending. If the cancellation of the contract is upheld then the dispute over the contract, between the parties herein, will be moot.

Under these circumstances, preliminary relief is warranted so as not to prevent the sale from going forward, and to allow dispute between the parties herein to be resolved after the sale. The Court will enter a preliminary injunction barring Hasenfeld from interfering with the sale of 544 Union Avenue to McCarron Park Condominiums LLC, and also barring the named plaintiffs in

action #1, and Westriech and Yashar, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, either in the name of Coby Group (Union Avenue) LLC, or McCarron Park Condominiums LLC, from selling or transferring the building, without permission of the court.

This injunction is the least restrictive remedy which will preserve the status quo, and prevent the res of the dispute from disappearing during the pendency of this action. The injunction protects Hasenfeld's claim while allowing Westreich and Yashar to consummate the sale and proceed with their plans to develop condominiums. Further, in the event that the sale does close, the injunction can be modified to conform to what is necessary and equitable at the time Westreich and Yashar seek to sell the property.

The Coby Names and Website

Westreich and Yashar also seek to enjoin Hasenfeld from using the names "Coby Group", "Coby Group LLC (New York)", and "Coby Group (Union Avenue) LLC" and from using the cobygroup.com domain name as a website or e-mail address. Hasenfeld in turn seeks to enjoin Westreich and Yashar from representing themselves as "Coby Group (Union Avenue) LLC" or "Coby Group LLC (New York)" and from using the cobygroup.com domain name as a website or e-mail address.

Westreich and Yashar annex to their papers, an e-mail from Hasenfeld dated June 17, 2005 in which he states that he is no longer affiliated with "the Coby Group". Hasenfeld the authenticity of the e-mail. Hasenfeld also concedes that the only purposes for which he uses the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", is in connection with the contract to purchase 544 Union Avenue. Since Hasenfeld has agreed to allow Westreich and Yashar

to go forward with the sale, using McCarron Park Condominiums LLC as an assignee, and his interest in the contract is protected by the injunction against transfer without leave of the court, he will suffer no hardship from being enjoined from doing business under the two Coby companies he formed. Therefore the Court will grant a preliminary injunction barring Hasenfeld from using the Coby Group name or doing business as either "Coby", "Coby Group", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC" during the pendency of these actions.

Since at this point the sale of 544 Union Avenue may close under the name of "McCarron Park Condominiums LLC", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC", the court will not enjoin Westreich or Yashar from doing business under those names. The Court makes no determination at this time as to which of the parties have rights to those entities, but simply declines to enjoin Westreich and Yashar from conducting business under those names at this time.

It is not contested that Hasenfeld purchased the domain name "cobygroup.com" in January, 2005, shortly after beginning his relationship with Coby. What is contested is whether he did so in furtherance of a joint venture with Westreich and Yashar, or on their behalf, as their intern or agent. This is a question of fact that will ultimately have to be settled at trial. In light of the facts and circumstances set forth above, the Court will issue a preliminary injunction prohibiting all parties from using the "cobygroup.com" domain name for a web site or for e-mail during the pendency of these actions. The injunction shall not however, prohibit Westreich or Yashar from registering or using a different domain name which includes the name Coby or Coby Group. The Court also grants a preliminary injunction prohibiting Hasenfeld from deleting or destroying any e-mails or responses sent to or from the cobygroup.com e-mail address, currently in his possession.

Lastly movants seek an order mandating Hasenfeld to dissolve Coby Group LLC (New York), and Coby Group (Union Avenue) LLC. Westreich and Yashar have failed to demonstrate that they will suffer irreparable harm without such injunctive relief, or that it is otherwise necessary at this time.

CROSS MOTION TO DISMISS

Hasenfeld has cross moved to dismiss action #1 on the grounds that at the time it was commenced the Coby Group, a Delaware LLC, and McCarron Park Condominiums LLC did not have legal capacity to maintain the action, and also that Westreich and Yashar are necessary parties.

Hasenfeld contends that Coby Group, a Delaware LLC, is prohibited from maintaining this action because it did not file for authority to do business in New York. He also contends that McCarron Park Condominiums LLC, a New York LLC, is prohibited from maintaining this action because it did not publish its application for authority to do business, or file applications of publication. While the publications were not complete at the time action #1 was commenced, the required filings and publication were completed by March of 2006. Like corporations, limited liability companies may maintain an action once they have complied with the filing and publication requirements, even if they were not it compliance at the time that action was commenced. *Mentor Credit Corp., v Eisenberg*, 204 AD2d 284, 614 NYS2d 156 (2nd Dept. 1994); *Acquisition America VI LLC v Lamadore*, 5 Misc3d 461, 784 NYS2d 329 (NY Civ Ct., 2004).

Therefore, Hasenfeld's cross-motion to dismiss for failure to comply with the publication requirements of the Limited Liability Company Law is denied. As action #2 in which Westreich and Yashar are defendants, has been consolidated with action #1, the cross motion to dismiss action #1 for failure to name Westreich and Yashar as parties is denied as moot.

WHEREFORE, the Court enjoins Steve Hasenfeld, during the pendency of these actions, from interfering with the sale of 544 Union Avenue; from using the Coby Group name or doing business as, Coby, Coby Group, Coby Group LLC (New York), or Coby Group (Union Avenue) LLC; from using the "cobygroup.com" domain name, for a web site or for e-mail; and from deleting or destroying any e-mails or responses sent to or from the cobygroup e-mail address currently in his possession. The Court further enjoins the Coby Group (the Delaware LLC), McCarron Park Condominiums LLC, Leslie Westreich and Morty Yashar, during the pendency of these actions, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, from selling or transferring the building, without prior permission of the court; and from using the "cobygroup.com" domain name, for a web site or for e-mail. This constitutes the decision and order of the Court.

ENTER

JSC

HON. WAYNE P. SAITTA
J.S.C.

No 546769
STATE OF NEW YORK
COUNTY OF KINGS, SS
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY, Inc.
HEREBY CERTIFY ON
12/20/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
FILED IN MY OFFICE ON
12/20/06
AND THAT THIS SAME IS A
CORRECT TRANSCRIPT
THEREFROM AND OF THE
WHOLE OF SUCH
ORIGINAL
IN WITNESS WHEREOF, I
HAVE HEREUNTO SET
MY
HAND AND AFFIXED THE
SEAL OF THE SUPREME
COURT, THIS DATE
ESQ. DEPUTY CLERK FOR
NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
FOR SEALED
PURSUANT TO SEC. 90
COUNTY LAW

SCHEDULE A

As to Block: 2736, Lot 1:

ALL that certain plot, piece or parcel of land, with situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of BEGINNING.

As to Block 2736, Lot 9:

ALL that certain lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

Beginning at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue; running thence easterly along the southerly side of Frost Street one hundred five feet; thence southerly parallel with Union Avenue, One hundred twelve feet, more or less, to land now or formerly of John Skillman; thence southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street; thence Northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the pint or place f beginning.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:

CB Title Agency of N.Y., LLC

140 Mountain Avenue Suite 101, Springfield, NJ 07081

Telephone: (973) 921-0990 Fax: (973) 921-0902

As to Block: 2736, Lot: 48:

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

PARCEL A:

BEGINNING at a point on the northerly side of Withers Street, distant westerly 425 feet from the northwesterly corner of Lorimer and Withers Streets and running thence northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole; thence southwesterly along side land of David Meserole 28 feet 2 inches; thence southerly and parallel with Lorimer Street 28 feet 3 inches to Withers Street; thence easterly along the northerly side of Withers Street 25 feet to the point or place of beginning.

PARCEL B:

BEGINNING at a point on the northerly side of Withers Street, distant 450 feet westerly from the corner formed by the intersection of the northerly side of Withers Street, with the westerly side of Lorimer Street, running thence northerly parallel with Lorimer Street, 31 feet, to the southeasterly side of land now or formerly of David Meserole, running thence southwesterly along said southeasterly side of land now or formerly of David Merserole, 66 feet 6 inches to the northerly side of Withers Street, aforesaid, running thence easterly along the said northerly side of Withers Street, 58 feet 6 inches to the point or place of BEGINNING.

As to Block: 2741, Lot: 8:

ALL that certain plot, piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, known and designated on the Tax Map of the City of New York for the Borough of Brooklyn, as Lot 8 in Block 2741 of Section 9, as said map was on May 22, 1962.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:

CB Title Agency of N.Y., LLC

140 Mountain Avenue Suite 101, Springfield, NJ 07081

Telephone: (973) 921-0990 Fax: (973) 921-0902

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS

----------X

THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-and-

STEVE HASENFELD, COBY GROUP UNION AVENUE, LLC, THE COBY GROUP, LLC (New York) and "JOHN DOE Nos. 1 through 10",

Defendants.

----------X

Action No. 1

Index No. 36186/05

AFFIRMATION OF SERVICE BY REGULAR MAIL

COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.

----------X

Action No. 2
Index No. 36200/05

SOL MERMELSTEIN, an attorney duly admitted to practice law in the Courts of the State of New York, hereby affirms the following pursuant to CPLR 2106:

I am the attorney for the Defendants in Action No. 1 and the Plaintiffs in Action No. 2.

On December 19, 2006, I served a true copy of the within:

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

upon:

Vandenberg & Feliu, LLP
110 East 42nd Street - Suite 1502
New York, New York 10017

Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2

in an envelope, by regular mail, by depositing a true copy of each thereof in a post-paid properly addressed wrapper, in a post-office official depository under the exclusive care and custody of the United States Postal Service within the State of New York.

Dated: December 19, 2006
Brooklyn, New York

SOL MERMELSTEIN

S :COBY COBY:ORDER NOTICEENTRY wpd

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

Action No. 1
Index No. 36186/05

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",

Defendants.
----------X
COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,

Plaintiffs,

-against-

Action No. 2
Index No. 36200/05

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.
----------X

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE - 544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

New York City Department of Finance
Office of the City Register

HELP

[Click help for additional instructions]
Selecting a help option will open new window

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 2736
Lot: 48
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 2 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [**Print Index**]

View	Reel/Pg/File	CRFN	Lot	Partial	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2007000004547	48	ENTIRE LOT	1/3/2007 6:00:45 PM	COURT ORDER	38	THE COBY GROUP, LLC	COBY GROUP (UNION AVENUE) LLC		✓		0
DET IMG		2006000702320	48	ENTIRE LOT	12/26/2006 2:50:49 PM	DEED	8	BEACH-RUSS COMPANY	544 UNION OWNER LLC		✓		13,120,000

Search Options | New Parcel Identifier Search | Edit Current Search

Go To: Finance Home Page | NYC.gov Home Page | Contact NYC.gov | FAQs | Privacy Statement | Site Map

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:	**RETURN TO:**
ROYAL ABSTRACT OF NEW YORK LLC AS AGENT FOR TITLE INSURANCE 500 5TH AVENUE- SUITE 1540 NEW YORK, NY 10110 212-376-0900 827371	STARK AMRON LINER LLP SEVEN PENN PLAZA SUITE 600 NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE
Property Type: COMMERCIAL REAL ESTATE				
Borough	**Block**	**Lot**	**Unit**	**Address**
BROOKLYN	2736	9	Entire Lot	18 FROST STREET
Property Type: COMMERCIAL REAL ESTATE				

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year_____ Reel ___ Page _____ *or* File Number_____

PARTIES

GRANTOR/SELLER:	**GRANTEE/BUYER:**
BEACH-RUSS COMPANY 544 UNION AVENUE BROOKLYN, NY 11211	544 UNION OWNER LLC 70 WEST 93RD STREET, SUITE 100 NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	75.00
Affidavit Fee:	$	0.00

Filing Fee:	$	165.00
NYC Real Property Transfer Tax:	$	344,400.00
NYS Real Estate Transfer Tax:	$	52,480.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION)

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES
GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the **14th** day of **December , 2006**

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

Block: 2741

Lot: 8

SEE ATTACHED

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: C A Beach
C. A. BEACH

ABBE ENGINEERING COMPANY

By: C A Beach
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 11-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14TH day of **December** in the year **2006**
before me, the undersigned, personally appeared

C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 26, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	**2736 & 2741**
LOT	**1 & 9 48 & 8**
COUNTY OR TOWN	**KINGS**
STREET ADDRESS	**544 UNION AVENUE**

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial Apartment
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type **not** Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE ____

STREET NUMBER ____ STREET NAME (AFTER SALE) ____

CITY OR TOWN ____ STATE ____ ZIP CODE ____

BUYER'S ATTORNEY

LAST NAME ____ FIRST NAME ____

AREA CODE ____ TELEPHONE NUMBER ____

SELLER

SELLER SIGNATURE ____ DATE ____

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 13,120,000

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE 12/14/2006

70 (STREET NUMBER) WEST 93rd STREET (STREET NAME (AFTER SALE))

NEW YORK (CITY OR TOWN) N.Y. (STATE) 10025 (ZIP CODE)

BUYER'S ATTORNEY

LINER (LAST NAME) ROBERT (FIRST NAME)

212 (AREA CODE) 354-0600 (TELEPHONE NUMBER -)

SELLER

SELLER SIGNATURE ____ DATE 12/14/06

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

2006122100159101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

200612210015910101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

200612210015910101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12/14/2006

BCS-7CRF Rev 05/2003

200612080001410104

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Str. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

200612080001410104

BCS-7CRF Rev 05/2003

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

2006120800014101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2741 Lot: 8

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street N/A UNION AVENUE City NY State NY Zip 00000

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

200612080001410104

BCS-7CRF Rev 05/2003

APPENDIX C

Environmental Database

The EDR Radius Map
with GeoCheck®

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.2s

April 20, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	485
EPA Waste Codes	EPA-1
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-53

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

544 UNION AVENUE
BROOKLYN, NY 11211

COORDINATES

Latitude (North):	40.717000 - 40˚ 43' 1.2''
Longitude (West):	73.952000 - 73˚ 57' 7.2''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588517.4
UTM Y (Meters):	4507659.0
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BEACH-RUSS CO 544 UNION AVE BROOKLYN, NY 11211	RCRA-SQG FINDS NY MANIFEST	NYR000014472

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

NPL RECOVERY	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA-TSDF	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
DOT OPS	Incident and Accident Data
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
US CDL	Clandestine Drug Labs
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWRCY	Registered Recycling Facility List
SWTIRE	Registered Waste Tire Storage & Facility List
CBS UST	Chemical Bulk Storage Database
MOSF UST	Major Oil Storage Facilities Database
HIST AST	Historical Petroleum Bulk Storage Database
MOSF AST	Major Oil Storage Facilities Database
ENG CONTROLS	Registry of Engineering Controls
INST CONTROL	Registry of Institutional Controls
VCP	Voluntary Cleanup Agreements
BROWNFIELDS	Brownfields Site List
SPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
MOSF	Major Oil Storage Facility Site Listing
RES DECL	Restrictive Declarations Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

FEDERAL RECORDS

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/20/2006 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SERVICE PLATING CO LTD	***154 N 7TH ST***	***1/4 - 1/2 WNW***	***S79***	***351***
CITY BARREL & DRUM CO INC	***421 MEEKER AVE***	***1/4 - 1/2 ENE***	***T83***	***375***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 01/04/2007 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RADIAC RESEARCH CORP	***33 S FIRST ST***	***1/2 - 1 W***	***99***	***411***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1

RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN & UNION AV***	***1/8 - 1/4 S***	***L48***	***212***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 13 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GREENE LIGHTING FIXTURES INC	***40 WITHERS ST***	***0 - 1/8 ESE***	***4***	***13***
P & G PHOTO ENGRAVING CO INC	***17 FROST ST***	***0 - 1/8 NE***	***5***	***14***
SERVICE STATION	***64 FROST ST***	***1/8 - 1/4 ENE***	***F26***	***138***
NYSDOT BQE PROJECT	***MEEKER & LORIMER ST***	***1/8 - 1/4 E***	***27***	***138***
ATELIER VIOLLET	505 DRIGGS AVE	1/8 - 1/4 WNW	I43	202
TOP HAT CLEANERS	***592 LORIMER ST***	***1/8 - 1/4 SE***	***M53***	***228***
S KLENOSKY INC	***543 METROPOLITAN AVE***	***1/8 - 1/4 SSE***	***58***	***275***
BROTHERS CLEANERS	***106 ROEBLING ST***	***1/8 - 1/4 WSW***	***59***	***276***

Lower Elevation	Address	Dist / Dir	Map ID	Page
PURITAN LIGHTING FIXTURE CO	***255 N 7TH ST***	***1/8 - 1/4 SW***	***31***	***158***
ADELPHIA CONTAINER CORP	***206 N 10TH ST***	***1/8 - 1/4 NW***	***32***	***158***
NYC FIRE DEPT ENGINE CO 229	***75 RICHARDSON ST***	***1/8 - 1/4 ENE***	***H40***	***192***
NYC BD OF ED - H VAN ARSDALE H	***257 N 6TH ST***	***1/8 - 1/4 SW***	***K45***	***205***
GRAF AIR PROPERTY	***407 LEONARD ST***	***1/8 - 1/4 ENE***	***N60***	***290***

STATE AND LOCAL RECORDS

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CITY BARREL	421 MEEKER STREET	1/4 - 1/2 ENE	T84	376

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 03/05/2007 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BQE/ANSBACHER COLOR & DYE FACT	MEEKER AVENUE	1/8 - 1/4 SSW	J44	203
Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.				

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 08/04/2006 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	1/2 - 1 NNE	101	482

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 01/30/2007 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL PAPER STOCK; INC.	136 NORTH 10TH STREET	1/4 - 1/2 NW	81	370

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 01/17/2007 has revealed that there are 31 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEEKER DISCOUNT MUFFLERS	***64 FROST ST***	***1/8 - 1/4 ENE***	***F25***	***135***
Date Closed: / /				
S/W COR METROPOLITAN/MARC	***S/W COR METROPOLITAN/MA***	***1/8 - 1/4 SSW***	***J54***	***244***
Date Closed: / /				
COOPER PARK	***95 JACKSON STREET***	***1/8 - 1/4 E***	***69***	***334***
Date Closed: 03/29/96				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
402 METROPOLITAN AVE. Date Closed: 05/04/95	***402 METROPOLITAN AVE***	***1/4 - 1/2 SW***	***Q72***	***338***
402 METROPOLITAN AV/BKLYN Date Closed: 05/04/95	***402 METROPOLITAN AVENUE***	***1/4 - 1/2 SW***	***Q73***	***341***
Not reported Date Closed: 12/12/03	***179 N 6TH STREET***	***1/4 - 1/2 W***	***74***	***343***
ST VINCENT DEPAUL CHURCH Date Closed: 12/21/05	167 N. 6TH ST	1/4 - 1/2 W	75	346
187 BEDFORD AVE Date Closed: / /	187 BEDFORD AVENUE	1/4 - 1/2 W	76	347
154-158 NORTH 7TH ST/BKLY Date Closed: / /	***154-158 NORTH 7TH STREE***	***1/4 - 1/2 WNW***	***S80***	***367***
UNITED AMBULETTE Date Closed: 05/03/05	495 GRAHAM AVE	1/4 - 1/2 NE	85	377
BERKMAN BROS. INC. Date Closed: 03/31/93	***55 ECKFORD ST.***	***1/4 - 1/2 NNE***	***86***	***379***
BRUMAR SHEET METAL INC Date Closed: 09/26/06	498 LEONARD STREET	1/4 - 1/2 NNE	87	383
Not reported Date Closed: 10/31/05	***93 NORTH 9TH ST***	***1/4 - 1/2 WNW***	***U90***	***387***
COMMERCIAL BUILDING Date Closed: 06/21/05	***93 NORTH 9TH STREET***	***1/4 - 1/2 WNW***	***U91***	***390***
MOBIL S/S Date Closed: / /	***550 HUMBOLDT STREET***	***1/4 - 1/2 NE***	***92***	***393***
146 WYTHE AVE/BROOKLYN Date Closed: 08/24/89	***146 WYTHE AVENUE***	***1/4 - 1/2 WNW***	***93***	***396***
APARTMENT BUILDING Date Closed: 11/17/06	278 SOUTH 2ND ST	1/4 - 1/2 SSW	V94	398
274 SOUTH 2ND ST Date Closed: 10/29/96	***274 SOUTH 2ND ST***	***1/4 - 1/2 SW***	***V95***	***400***
273 SOUTH SECOND STREET Date Closed: 04/04/05	***273 SOUTH SECOND STREET***	***1/4 - 1/2 SSW***	***V96***	***403***
APARTMENT BUILDING Date Closed: 11/17/06	265 SOUTH 2ND ST.	1/4 - 1/2 SW	V97	405
NATIONS RENT Date Closed: 12/09/03	***91 N. 12TH ST***	***1/4 - 1/2 NW***	***98***	***407***

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNKNOWN GAS STATION Date Closed: 10/25/05	***2 ROBLING ST***	***1/8 - 1/4 N***	***22***	***86***
68 RICHARDSON STREET Date Closed: 06/11/01	***68 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H36***	***183***
ENGINE COMPANY 229 Date Closed: / /	***75 RICHARDSON ST***	***1/8 - 1/4 ENE***	***H41***	***193***
522 METROPOLITAN AVE Date Closed: 02/24/03	***522 METROPOLITAN AVE***	***1/8 - 1/4 S***	***L49***	***224***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
GAS STATION Date Closed: 12/16/03	392 LEONARD STREET	1/8 - 1/4 ENE	N56	251
UNICO GAS STATION Date Closed: 10/07/05	***445 METROPOLITIAN AVE***	***1/8 - 1/4 SSW***	***O65***	***328***
STREET Date Closed: 01/06/05	HOPE STREET / RODNEY ST	1/4 - 1/2 SSW	R77	348
STREET SPILL Date Closed: 01/06/05	HOPE STREET / RODNEY ST	1/4 - 1/2 SSW	R78	350
PS 610 Date Closed: 03/21/05 Date Closed: / /	***50 BEDFORD AVE***	***1/4 - 1/2 N***	***82***	***371***
NASH METALWARE CO. Date Closed: / /	***1 NASSAU AVE.***	***1/4 - 1/2 NNW***	***88***	***384***

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 21 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEEKER DISCOUNT MUFFLERS	***64 FROST ST***	***1/8 - 1/4 ENE***	***F25***	***135***
S/W COR METROPOLITAN/MARC	***S/W COR METROPOLITAN/MA***	***1/8 - 1/4 SSW***	***J54***	***244***
COOPER PARK	***95 JACKSON STREET***	***1/8 - 1/4 E***	***69***	***334***
402 METROPOLITAN AVE.	***402 METROPOLITAN AVE***	***1/4 - 1/2 SW***	***Q72***	***338***
402 METROPOLITAN AV/BKLYN	***402 METROPOLITAN AVENUE***	***1/4 - 1/2 SW***	***Q73***	***341***
Not reported	***179 N 6TH STREET***	***1/4 - 1/2 W***	***74***	***343***
154-158 NORTH 7TH ST/BKLY	***154-158 NORTH 7TH STREE***	***1/4 - 1/2 WNW***	***S80***	***367***
BERKMAN BROS. INC.	***55 ECKFORD ST.***	***1/4 - 1/2 NNE***	***86***	***379***
Not reported	***93 NORTH 9TH ST***	***1/4 - 1/2 WNW***	***U90***	***387***
COMMERCIAL BUILDING	***93 NORTH 9TH STREET***	***1/4 - 1/2 WNW***	***U91***	***390***
MOBIL S/S	***550 HUMBOLDT STREET***	***1/4 - 1/2 NE***	***92***	***393***
146 WYTHE AVE/BROOKLYN	***146 WYTHE AVENUE***	***1/4 - 1/2 WNW***	***93***	***396***
274 SOUTH 2ND ST	***274 SOUTH 2ND ST***	***1/4 - 1/2 SW***	***V95***	***400***
273 SOUTH SECOND STREET	***273 SOUTH SECOND STREET***	***1/4 - 1/2 SSW***	***V96***	***403***
NATIONS RENT	***91 N. 12TH ST***	***1/4 - 1/2 NW***	***98***	***407***

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNKNOWN GAS STATION	***2 ROBLING ST***	***1/8 - 1/4 N***	***22***	***86***
68 RICHARDSON STREET	***68 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H36***	***183***
ENGINE COMPANY 229	***75 RICHARDSON ST***	***1/8 - 1/4 ENE***	***H41***	***193***
522 METROPOLITAN AVE	***522 METROPOLITAN AVE***	***1/8 - 1/4 S***	***L49***	***224***
UNICO GAS STATION	***445 METROPOLITIAN AVE***	***1/8 - 1/4 SSW***	***O65***	***328***
PS 610	***50 BEDFORD AVE***	***1/4 - 1/2 N***	***82***	***371***

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 03/06/2007 has revealed that there are 17 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
568-580 UNION AVENUE	568-580 UNION AVENUE	0 - 1/8 N	6	17
MEECO CORP	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C12***	***31***
64 FROST ST.	***64 FROST STREET***	***1/8 - 1/4 ENE***	***F24***	***113***

Lower Elevation	Address	Dist / Dir	Map ID	Page
OUR LADY OF MOUNT CARMEL R.C.	***11-23 HAVEMEYER STREET***	***0 - 1/8 SW***	***13***	***66***
WING HON HOLDING, INC.	237-243 NORTH 9TH STREE	0 - 1/8 WNW	E15	71
238 NORTH 9TH STREET REALTY CO	***238 NORTH 9TH STREET***	***0 - 1/8 WNW***	***E17***	***76***
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***1/8 - 1/4 SE***	***23***	***89***
BAYARD PROPERTIES	***735 LORIMER STREET***	***1/8 - 1/4 NE***	***35***	***181***
68-70 RICHARDSON STREET CO.	***68-70 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H37***	***186***
WING HON HOLDING	212-218 NORTH 9TH STREE	1/8 - 1/4 WNW	I38	188
FDNY ENGINE 229 / LADDER 146	75 RICHARDSON STREET	1/8 - 1/4 ENE	H39	191
432 DRIGGS AVE CORP.	***432 DRIGGS AVENUE***	***1/8 - 1/4 NNW***	***55***	***249***
278 FUEL STOP, INC.	***392 LEONARD STREET***	***1/8 - 1/4 ENE***	***N57***	***253***
D L BRENNER & SONS INC	***407 LEONARD ST***	***1/8 - 1/4 ENE***	***N61***	***292***
FREMRO SERVICES INC.	***447 UNION AVENUE***	***1/8 - 1/4 S***	***L62***	***304***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	1/8 - 1/4 SSW	O63	306
ISRAEL M DOLGIN ASSOC	101 RICHARDSON STREET	1/8 - 1/4 ENE	N68	332

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 15 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEECO CORP	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C12***	***31***
64 FROST ST.	***64 FROST STREET***	***1/8 - 1/4 ENE***	***F24***	***113***
MOBILE SYSTEMS UNIT	75 FROST ST	1/8 - 1/4 ENE	F30	155

Lower Elevation	Address	Dist / Dir	Map ID	Page
OUR LADY OF MOUNT CARMEL R.C.	***11-23 HAVEMEYER STREET***	***0 - 1/8 SW***	***13***	***66***
238 NORTH 9TH STREET REALTY CO	***238 NORTH 9TH STREET***	***0 - 1/8 WNW***	***E17***	***76***
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***1/8 - 1/4 SE***	***23***	***89***
BAYARD PROPERTIES	***735 LORIMER STREET***	***1/8 - 1/4 NE***	***35***	***181***
68-70 RICHARDSON STREET CO.	***68-70 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H37***	***186***
FDNY ENGINE 229 / LADDER 146	***75 RICHARDSON STREET***	***1/8 - 1/4 ENE***	***H42***	***196***
H. VAN ARSDALE H. S. - K650	257 NORTH 6TH STREET	1/8 - 1/4 SW	K46	208
432 DRIGGS AVE CORP.	***432 DRIGGS AVENUE***	***1/8 - 1/4 NNW***	***55***	***249***
278 FUEL STOP, INC.	***392 LEONARD STREET***	***1/8 - 1/4 ENE***	***N57***	***253***
D L BRENNER & SONS INC	***407 LEONARD ST***	***1/8 - 1/4 ENE***	***N61***	***292***
FREMRO SERVICES INC.	***447 UNION AVENUE***	***1/8 - 1/4 S***	***L62***	***304***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	1/8 - 1/4 SSW	O64	317

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 03/06/2007 has revealed that there are 7 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEECO CORP	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C12***	***31***
ALL BORO	391 LEONARD STREET	1/8 - 1/4 ENE	47	211

Lower Elevation	Address	Dist / Dir	Map ID	Page
J. TUOMEY TRUCK REPAIR	***5 ROEBLING STREET***	***0 - 1/8 NNW***	***D16***	***73***
STAR SOAP CANDLE CO	***304 NORTH 7TH ST***	***1/8 - 1/4 SW***	***28***	***150***
FDNY ENGINE 229 / LADDER 146	***75 RICHARDSON STREET***	***1/8 - 1/4 ENE***	***H42***	***196***
524 METROPOLITAN AVE	524 METROPOLITAN AVENUE	1/8 - 1/4 S	L50	226
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	1/8 - 1/4 SSW	O66	331

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ROBINSON BROS. INDUSTRIES, COR	***215 NORTH 10TH ST.***	***0 - 1/8 NW***	***19***	***80***

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 10/26/2006 has revealed that there are 13 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
P & G PHOTO ENGRAVING CO INC	***17 FROST ST***	***0 - 1/8 NE***	***5***	***14***
NYSDOT BQE PROJECT	***MEEKER & LORIMER ST***	***1/8 - 1/4 E***	***27***	***138***
NYCDEP	75 FROST ST	1/8 - 1/4 ENE	F29	153
NYNEX	DRIGGS AVE / N 8TH ST	1/8 - 1/4 WNW	52	228
TOP HAT CLEANERS	***592 LORIMER ST***	***1/8 - 1/4 SE***	***M53***	***228***
S KLENOSKY INC	***543 METROPOLITAN AVE***	***1/8 - 1/4 SSE***	***58***	***275***
BROTHERS CLEANERS	***106 ROEBLING ST***	***1/8 - 1/4 WSW***	***59***	***276***
NYNEX	LORIMER ST / METROPOL	1/8 - 1/4 SE	P71	337

Lower Elevation	Address	Dist / Dir	Map ID	Page
ADELPHIA CONTAINER CORP	***206 N 10TH ST***	***1/8 - 1/4 NW***	***32***	***158***
MCCAREN MEWS LLC	204 NORTH 11TH STREET	1/8 - 1/4 NNW	G34	166
NYC BD OF ED - H VAN ARSDALE H	***257 N 6TH ST***	***1/8 - 1/4 SW***	***K45***	***205***
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN & UNION AV***	***1/8 - 1/4 S***	***L48***	***212***
GRAF AIR PROPERTY	***407 LEONARD ST***	***1/8 - 1/4 ENE***	***N60***	***290***

EXECUTIVE SUMMARY

SPILLS: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 01/17/2007 has revealed that there are 11 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
AMACO Date Closed: / / Date Closed: 10/17/97	***243 MEEKER AVENUE***	***0 - 1/8***	***SE***	***C11***	***26***
704 LORIMAIR ST Date Closed: 09/25/03	***704 LORIMAIR ST***	***0 - 1/8***	***ENE***	***21***	***84***

Lower Elevation	Address	Dist / Dir		Map ID	Page
MANHOLE 4925 Date Closed: 03/29/02	***WITHERS ST/UNION AV***	***0 - 1/8***	***S***	***A2***	***8***
MANHOLE 53375 Date Closed: 12/08/99	***WITHERS ST/ UNION AVE***	***0 - 1/8***	***S***	***A3***	***11***
Not reported Date Closed: 12/22/98	***526 UNION AV***	***0 - 1/8***	***S***	***B7***	***18***
MANHOLE 4930 Date Closed: 03/27/02	***UNION AVE/JACKSON ST***	***0 - 1/8***	***S***	***B8***	***20***
WAREHOUSE Date Closed: 01/10/07	261 NORTH 9TH STREET	0 - 1/8	W	9	23
MANHOLE #4900 Date Closed: 03/27/02	***NORTH 11TH ST/UNION AVE***	***0 - 1/8***	***N***	***10***	***24***
GAS STATION Date Closed: 02/27/03	***2 ROBELING ST***	***0 - 1/8***	***NW***	***D14***	***68***
TM 1142 Date Closed: 07/16/04	11TH/ROEBLING STREET	0 - 1/8	NNW	D18	78
PROPERTY Date Closed: 12/08/05	55 ROEBLING ST	0 - 1/8	W	20	83

HIST SPILLS: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 8 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir		Map ID	Page
AMACO	***243 MEEKER AVENUE***	***0 - 1/8***	***SE***	***C11***	***26***
704 LORIMAIR ST	***704 LORIMAIR ST***	***0 - 1/8***	***ENE***	***21***	***84***

Lower Elevation	Address	Dist / Dir		Map ID	Page
MANHOLE 4925	***WITHERS ST/UNION AV***	***0 - 1/8***	***S***	***A2***	***8***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE 53375	***WITHERS ST/ UNION AVE***	***0 - 1/8 S***	***A3***	***11***
Not reported	***526 UNION AV***	***0 - 1/8 S***	***B7***	***18***
MANHOLE 4930	***UNION AVE/JACKSON ST***	***0 - 1/8 S***	***B8***	***20***
MANHOLE #4900	***NORTH 11TH ST/UNION AVE***	***0 - 1/8 N***	***10***	***24***
GAS STATION	***2 ROBELING ST***	***0 - 1/8 NW***	***D14***	***68***

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/15/2004 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TOP HAT CLEANERS	592 LORIMER STREET	1/8 - 1/4 SE	M51	227
METROPOLITAN CLEANERS	568 METROPOLITAN AVE.	1/8 - 1/4 SSE	67	332

CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the CBS list, as provided by EDR, and dated 03/06/2007 has revealed that there is 1 CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ROBINSON BROS. INDUSTRIES, COR	***215 NORTH 10TH ST.***	***0 - 1/8 NW***	***19***	***80***

EDR PROPRIETARY RECORDS

EDR Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	1/4 - 1/2 NW	89	387

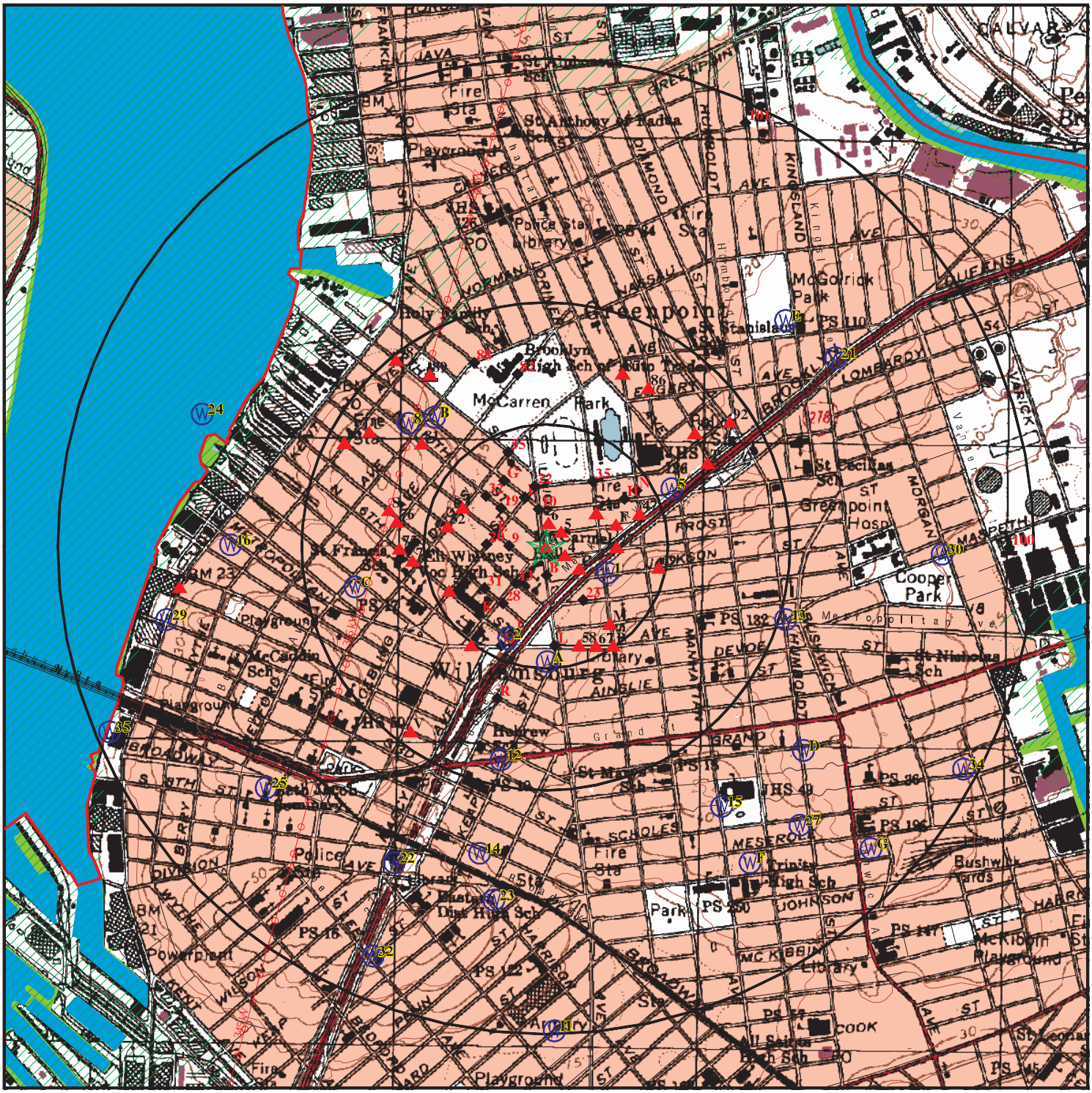
Lower Elevation	Address	Dist / Dir	Map ID	Page
EQUITY WORKS	MASPETH AND VANDERVORT	1/2 - 1 E	100	482

EXECUTIVE SUMMARY

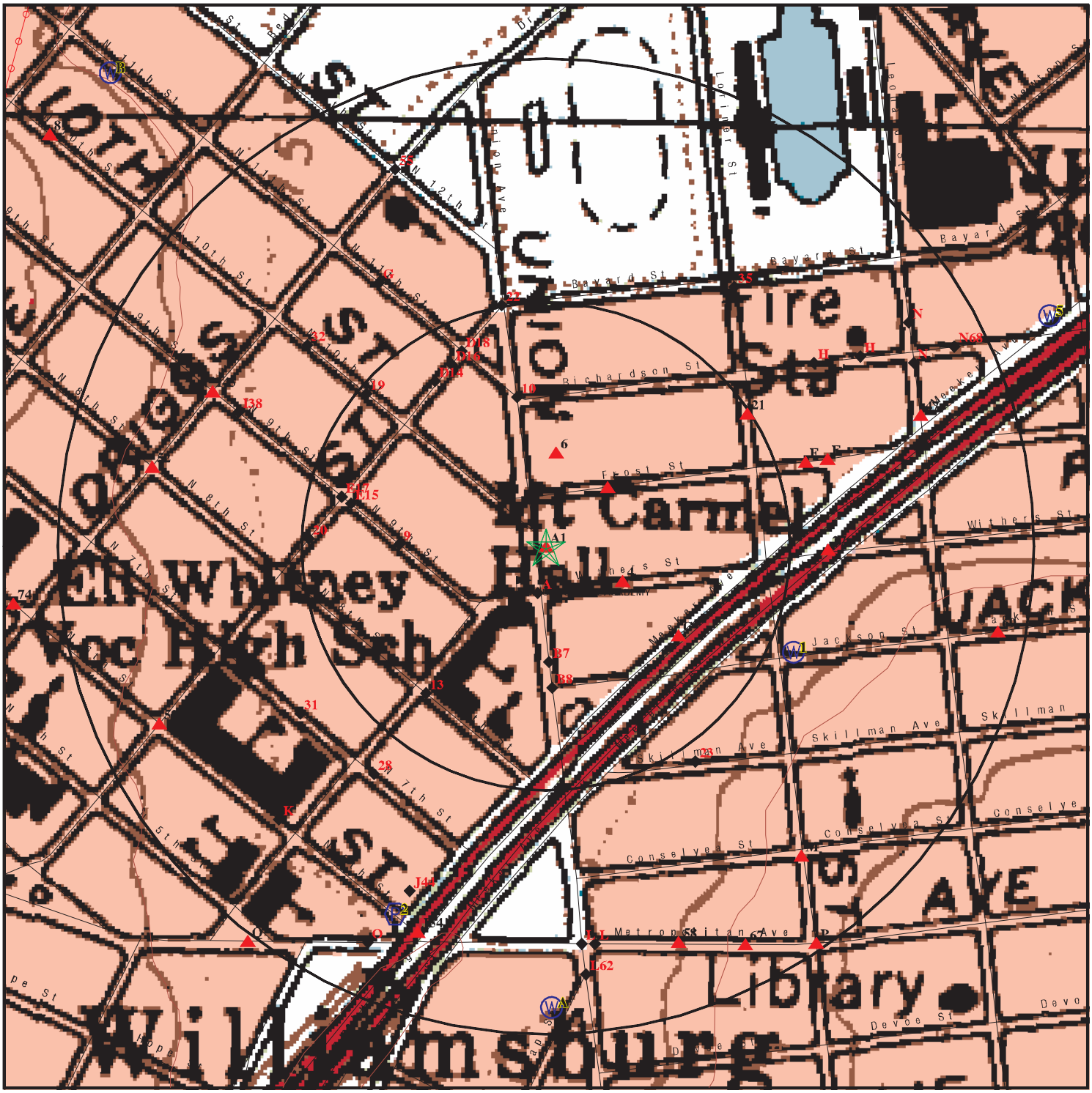
Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
BJR REALTY CORP.	SWF/LF, SWRCY
MAGNUM BODY SHOP INC	SWF/LF
N. Y. PAVING CO.	SWF/LF
ORSANO CARTING CO.	SWF/LF
F N W MECHANICAL	LTANKS
BELL ATLANTIC-NY	RCRA-SQG
169-175 NORTH 10TH STREET	NY Spills
10TH AVE./11TH STREET	NY Spills
COMMERCIAL PROPERTY	NY Spills
11TH ST YARD	NY Spills
ASH ST & MCGINNIS AV	NY Spills, NY Hist Spills
COSTELLA HOME	NY Spills
CONSTRUCTION SITE	NY Spills
11TH ST CONDUIT	NY Spills, NY Hist Spills
14TH ST / 10TH AVE	NY Spills, NY Hist Spills
MANHOLE 54640	NY Spills
EXIT 34	NY Spills
ZS7451	NY Spills, NY Hist Spills
VAULT VS1532	NY Spills
ROADWAY	NY Spills
BOX 38486	NY Spills, NY Hist Spills
MANHOLE #1399	NY Spills, NY Hist Spills
NYS DOT - BQE	NY Spills, NY Hist Spills
MEEKER AVE/MCGUINESS BLVD	NY Spills, NY Hist Spills
UNKNOWN	NY Spills, NY Hist Spills
COMMERICAL BUILDING	NY Spills, NY Hist Spills
NEW YORK AQUARIUM	NY Spills
MULTIPLE FAMILY	NY Spills
MANHOLE #43243	NY Spills
UNION AVENUE	NY Spills
BERRY STREET HOUSING PROJECT	HSWDS

OVERVIEW MAP - 1908261.2s


Greenpoint
McCarren Park
McGolrick Park
Cooper Park
Williamsburg
Brooklyn High Sch of Bus Trades
Greenpoint Hosp
Holy Trinity Sch
St Francis Xav Whitney Soc High Sch
Hebrew
Trinity High Sch
Bushwick Gards
McKibbin Playground
Powerhouse
Playground
Fire Sta
Police Sta
Library
Park
Broadway
Grand St
Metropolitan Ave
Lombardy
Meserole
Johnson
Cook
Scholes
Devoe
Ainslie
Morgan
Kingsland
Humboldt
Manhattan
Lorimer
Leonard
Bedford
Nassau
Franklin
Diamond
Greenpoint
Java
Berry
Wythe
Kent
Bayard
Frost
Jackson
Maspeth
Queens
Calvary
Van Buren
Wilson
Division
Flushing
Grand
Ainslie
Devoe
Meserole
Scholes
Johnson
McKibbin
Cook
PS 110
PS 182
PS 196
PS 250
PS 147
PS 145
PS 16
PS 122
JHS 49
JHS 126
St Nicholas Sch
St Cecilias Sch
St Anthony of Padua Sch
St Stanislaus
St Mary's Sch
Public Sch 34
Public Sch 145
Public Sch 147
Public Sch 196
Public Sch 250
Public Sch 57
Public Sch 96
Public Sch 110
Public Sch 182
Public Sch 196
Public Sch 250
Public Sch 147
Public Sch 145

DETAIL MAP - 1908261.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines

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

SITE NAME: Industrial Building	CLIENT: CA Rich Consultants, Inc.
ADDRESS: 544 Union Avenue Brooklyn NY 11211	CONTACT: Deborah Shapiro INQUIRY #: 1908261.2s
LAT/LONG: 40.7170 / 73.9520	DATE: April 20, 2007 6:29 pm

Copyright © 2007 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	2	NR	NR	2
CORRACTS		1.000	0	0	0	1	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRA Sm. Quan. Gen.	X	0.250	2	11	NR	NR	NR	13
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
HSWDS		0.500	0	0	1	NR	NR	1
State Haz. Waste		1.000	0	1	0	0	NR	1
DEL SHWS		1.000	0	0	0	1	NR	1
State Landfill		0.500	0	0	1	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	9	22	NR	NR	31
HIST LTANKS		0.500	0	8	13	NR	NR	21
UST		0.250	5	12	NR	NR	NR	17

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
HIST UST		0.250	3	12	NR	NR	NR	15
AST		0.250	2	5	NR	NR	NR	7
CBS AST		0.250	1	0	NR	NR	NR	1
HIST AST		TP	NR	NR	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
MANIFEST	X	0.250	1	12	NR	NR	NR	13
NY Spills		0.125	11	NR	NR	NR	NR	11
NY Hist Spills		0.125	8	NR	NR	NR	NR	8
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	2	NR	NR	NR	2
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0
CBS		0.250	1	0	NR	NR	NR	1
RES DECL		0.180	0	0	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	1	1	NR	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1	**BEACH-RUSS CO**	**RCRA-SQG**	**1001079740**
Target	**544 UNION AVE**	**FINDS**	**NYR000014472**
Property	**BROOKLYN, NY 11211**	**NY MANIFEST**	

Site 1 of 3 in cluster A

Actual: 16 ft.

RCRAInfo:

Owner: BEACH-RUSS CO
(718) 388-4090
EPA ID: NYR000014472

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/24/1999
Actual Date Achieved Compliance: 08/24/1999

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19990824

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID: NJA2108365
Manifest Status: Completed copy
Trans1 State ID: 2809
Trans2 State ID: Not reported
Generator Ship Date: 970715
Trans1 Recv Date: 970715
Trans2 Recv Date: Not reported
TSD Site Recv Date: 970715
Part A Recv Date: Not reported
Part B Recv Date: 970804
Generator EPA ID: NYR000014472
Trans1 EPA ID: NJD002454544
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00300
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.

BEACH-RUSS CO (Continued) **1001079740**

Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYR000014472
Facility Name:	BEACH RUSS COMPANY
Facility Address:	544 UNION AVENUE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BEACH RUSS COMPANY
Mailing Contact:	Not reported
Mailing Address:	544 UNION AVENUE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-4090
Document ID:	NJA2020162
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	951031
Trans1 Recv Date:	951031
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	951031
Part A Recv Date:	Not reported
Part B Recv Date:	951113
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYR000014472
Facility Name:	BEACH RUSS COMPANY
Facility Address:	544 UNION AVENUE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BEACH RUSS COMPANY
Mailing Contact:	Not reported
Mailing Address:	544 UNION AVENUE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported

BEACH-RUSS CO (Continued) **1001079740**

Mailing Country:	Not reported
Mailing Phone:	718-388-4090
Document ID:	NJA2606526
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	960723
Trans1 Recv Date:	960723
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960723
Part A Recv Date:	Not reported
Part B Recv Date:	960807
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYR000014472
Facility Name:	BEACH RUSS COMPANY
Facility Address:	544 UNION AVENUE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BEACH RUSS COMPANY
Mailing Contact:	Not reported
Mailing Address:	544 UNION AVENUE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-4090

A2 **MANHOLE 4925** **NY Spills** **S104284169**
South **WITHERS ST/UNION AV** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
128 ft.

Site 2 of 3 in cluster A

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	304520
Facility Addr2:	Not reported
Facility ID:	9910080
Spill Number:	9910080
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH

MANHOLE 4925 (Continued) **S104284169**

Referred To:	Not reported
Spill Date:	11/19/99
Reported to Dept:	11/19/99
CID:	312
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/29/02
Remediation Phase:	0
Date Entered In Computer:	11/19/99
Spill Record Last Update:	03/29/02
Spiller Name:	CALLER
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9910080
DER Facility ID:	245974
Site ID:	304520
Operable Unit ID:	1088779
Operable Unit:	01
Material ID:	299141
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 9910080 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" END DECRemark - 9910080
Remarks:	Start CallerRemark - 9910080 1 PINT UNK OIL ON 50GAL OF WATER - CONTAINED - CASE #129045 END CallerRemark - 9910080

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910080
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported

MANHOLE 4925 (Continued) **S104284169**

Notifier Phone:	Not reported
Spill Date/Time:	11/19/1999 10:45
Reported to Dept Date/Time:	11/19/99 11:28
SWIS:	61
Spiller Name:	CON EDISON
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003-
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	11/19/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/15/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	1 PINT UNK OIL ON 50GAL OF WATER - CONTAINED - CASE 129045

A3
South
< 1/8
128 ft.

Relative:
Lower

Actual:
15 ft.

MANHOLE 53375
WITHERS ST/ UNION AVE
BROOKLYN, NY

NY Spills **S104283455**
NY Hist Spills **N/A**

Site 3 of 3 in cluster A

NY Spills:

Site ID:	194032
Facility Addr2:	Not reported
Facility ID:	9909108
Spill Number:	9909108
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	10/27/99
Reported to Dept:	10/27/99
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/08/99
Remediation Phase:	0
Date Entered In Computer:	10/27/99
Spill Record Last Update:	05/23/00
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	BILL MURPHY
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9909108
DER Facility ID:	161725
Site ID:	194032
Operable Unit ID:	1083707
Operable Unit:	01
Material ID:	298201
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 9909108 Prior to Sept, 2004 data translation this spill Lead

MANHOLE 53375 (Continued) **S104283455**

DEC Field was "O'CONNELL" Con Ed E2MIS notes: FDR 6B54 found approx. 2 gallons unknown oil on approx. 150 gallons of water in MH 53375. No other oil filled equipment,took a liquid sample. Lab seq# 99-11330<1.0PPM. Car over hole, follow up in the AM, reports <1.0PPM cleanup completed using bio-gen 760 and tag#11762 removed, incident is closed. END DECRemark - 9909108

Remarks: Start CallerRemark - 9909108 2 GALS OF OIL ON 150 GALS OF WATER. CONTAINED. CLEAN UP PENDING TEST RESULTS. CON ED 128-668 END CallerRemark - 9909108

NY Hist Spills:

Region of Spill:	2
Spill Number:	9909108
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/27/1999 10:15
Reported to Dept Date/Time:	10/27/99 11:02
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	BILL MURPHY
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/08/99
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/27/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	05/23/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

MANHOLE 53375 (Continued) **S104283455**

Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con Ed E2MIS notes: FDR 6B54 found approx. 2 gallons unknown oil on approx. 150 gallons of water in MH 53375. No other oil filled equipment, took a liquid sample. Lab seq 99-11330<1.0PPM. Car over hole, follow up in the AM, reports <1.0PPM cleanup completed using bio-gen 760 and tag 11762 removed, incident is closed.
Remark: 2 GALS OF OIL ON 150 GALS OF WATER. CONTAINED. CLEAN UP PENDING TEST RESULTS. CON ED 128-668

4
ESE
< 1/8
227 ft.

GREENE LIGHTING FIXTURES INC **RCRA-SQG** **1000872878**
40 WITHERS ST **FINDS** **NYD987040979**
BROOKLYN, NY 11211

Relative:
Higher

Actual:
17 ft.

RCRAInfo:
Owner: HAROLD GREENE
(212) 388-6800
EPA ID: NYD987040979
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

5 NE < 1/8 232 ft. | **P & G PHOTO ENGRAVING CO INC**
17 FROST ST
BROOKLYN, NY 11211 | **RCRA-SQG**
FINDS
NY MANIFEST | **1000114892**
NYD044359347

Relative: Equal

Actual: 16 ft.

RCRAInfo:

Owner:	JOHN AMENTA & SAL PITTI (212) 555-1212
EPA ID:	NYD044359347
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYA6369741
Manifest Status:	Completed copy
Trans1 State ID:	NJXJ-70JG
Trans2 State ID:	Not reported
Generator Ship Date:	870415
Trans1 Recv Date:	870415
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870415
Part A Recv Date:	870424
Part B Recv Date:	870424
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F001 - UNKNOWN
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Facility Type:	Generator
EPA ID:	NYD044359347
Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

Document ID:	NYB4224681
Manifest Status:	Completed copy
Trans1 State ID:	PD1010
Trans2 State ID:	Not reported
Generator Ship Date:	940217
Trans1 Recv Date:	940217
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940217
Part A Recv Date:	Not reported
Part B Recv Date:	940302
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	F001 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NYD044359347
Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS
Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

Document ID:	NYB5115708
Manifest Status:	Completed copy
Trans1 State ID:	NYPP5193
Trans2 State ID:	Not reported
Generator Ship Date:	940824
Trans1 Recv Date:	940824
Trans2 Recv Date:	Not reported

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

TSD Site Recv Date:	940824
Part A Recv Date:	Not reported
Part B Recv Date:	940908
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NYD044359347
Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS
Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

Document ID:	NYG3493881
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	09/11/2002
Trans1 Recv Date:	09/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/13/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	PD1010NY
Waste Code:	F001 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Generator
EPA ID:	NYD044359347

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS
Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

---

6 **568-580 UNION AVENUE** **UST** **U004045663**
North **568-580 UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
257 ft.

Relative:
Equal

Actual:
16 ft.

UST:

Facility ID:	2-610135
Program Type:	PBS
Tank Number:	1
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	01/29/06
Capacity Gallons:	4000
Material Name:	#6 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	None
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/29/06

568-580 UNION AVENUE (Continued) **U004045663**

UST_PBS_FAC:

Facility Id:	2-610135
Expiration Date:	03/30/10
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	WAREHOUSE
Mailing Company:	MC CARREN PARK ESTATES, LLC
Mailing Title:	Not reported
Mailing Contact:	MR. SOLOMON LANDOU
Mailing Address:	4620 16TH AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11204
Mailing Phone No:	(718) 686-9040
Mailing Email:	Not reported
Owner Title:	AGENT
Owner Name:	ROMEO SANTOS
Owner Address:	4620 16TH AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11204
Owner Phone:	(718) 686-9040
Owner Company:	MC CARREN PARK ESTATES, LLC.
Emergency Contact:	SOLOMON LANDOU
Emergency Phone:	(917) 714-2727
Operator:	SOLOMON LANDOU
Operator Phone:	(718) 686-9040
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

B7 **NY Spills** **S104648359**
South **526 UNION AV** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
312 ft.

Site 1 of 2 in cluster B

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	133574
Facility Addr2:	Not reported
Facility ID:	9811933
Spill Number:	9811933
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Spill Date:	12/18/98
Reported to Dept:	12/22/98
CID:	14
Spill Cause:	Abandoned Drums
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /

(Continued) **S104648359**

Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/22/98
Remediation Phase: 0
Date Entered In Computer: 12/22/98
Spill Record Last Update: 02/09/99
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Spiller Phone: Not reported
Contact Name: OLURMI FATIMILEHIN
Contact Phone: (718) 595-4799
DEC Region: 2
Program Number: 9811933
DER Facility ID: 114784
Site ID: 133574
Operable Unit ID: 1069201
Operable Unit: 01
Material ID: 312212
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Not reported
Remarks: Start CallerRemark - 9811933 2 ABANDONED DRUMS IN FRONT OF ABOVE ADDRESS - DO NOT APPEAR TO BE LEAKING END CallerRemark - 9811933

NY Hist Spills:
Region of Spill: 2
Spill Number: 9811933
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/18/1998 09:00
Reported to Dept Date/Time: 12/22/98 15:34
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: OLURMI FATIMILEHIN
Spiller Phone: (718) 595-4799
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Abandoned Drums

(Continued) **S104648359**

Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/22/98
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/22/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/09/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	100
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL
Class Type:	WASTE OIL
Times Material Entry In File:	9509
CAS Number:	Not reported
Last Date:	19940927
DEC Remarks:	Not reported
Remark:	2 ABANDONED DRUMS IN FRONT OF ABOVE ADDRESS - DO NOT APPEAR TO BE LEAKING

B8
South
< 1/8
383 ft.

Relative:
Lower

Actual:
14 ft.

MANHOLE 4930
UNION AVE/JACKSON ST
BROOKLYN, NY

NY Spills **S104284512**
NY Hist Spills **N/A**

Site 2 of 2 in cluster B

NY Spills:

Site ID:	303942
Facility Addr2:	Not reported
Facility ID:	9910564
Spill Number:	9910564
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	COMENALE
Referred To:	Not reported

MANHOLE 4930 (Continued) **S104284512**

Spill Date:	12/05/99
Reported to Dept:	12/05/99
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/27/02
Remediation Phase:	0
Date Entered In Computer:	12/05/99
Spill Record Last Update:	03/27/02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	STEVE ROMERO
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9910564
DER Facility ID:	245573
Site ID:	303942
Operable Unit ID:	1085318
Operable Unit:	01
Material ID:	296045
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9910564 1 qt oil on 70 gals of water. clean up pending. con ed 129-194 END CallerRemark - 9910564

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910564
Investigator:	COMENALE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/05/1999 16:35

MANHOLE 4930 (Continued) **S104284512**

Reported to Dept Date/Time:	12/05/99 17:20
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	STEVE ROMERO
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/05/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/17/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	1 qt oil on 70 gals of water. clean up pending. con ed 129-194

9 West < 1/8 397 ft. | **WAREHOUSE**
261 NORTH 9TH STREET
BROOKLYN, NY | **NY Spills** | **S107788770**
N/A

Relative: Lower

Actual: 15 ft.

NY Spills:

Site ID:	364980
Facility Addr2:	Not reported
Facility ID:	0602498
Spill Number:	0602498
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SFRAHMAN
Referred To:	Not reported
Spill Date:	06/05/06
Reported to Dept:	06/05/06
CID:	14
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/10/07
Remediation Phase:	0
Date Entered In Computer:	06/05/06
Spill Record Last Update:	01/10/07
Spiller Name:	DENNY SING
Spiller Company:	WAREHOUSE
Spiller Address:	261 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(718) 857-3100
Contact Name:	DENNY SING
Contact Phone:	(718) 857-3100
DEC Region:	2
Program Number:	0602498
DER Facility ID:	315146
Site ID:	364980
Operable Unit ID:	1122994
Operable Unit:	01
Material ID:	2112477
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 0602498 Placed call into Denny Sing of Don Carlo Env. requesting callback and info. Need to send CSL. Owner as per Property Shark

WAREHOUSE (Continued) **S107788770**

Vazquez, Alvaro 86 Havemeyer St Brooklyn NY 11211-3348 07/17/06 Rahman- As per Lisa from Don Carlo(718.857.3100), the property owner is 263 N Group LLC C/O Mr. Sam Pearl 80 Clay Street, Brooklyn, NY 11222. Ms. Lisa will get back to DEC with accurate info. 01/10/07 Rahman- Phase II report prepared by Don Carlo Env. Services Inc.Petroleumrelated VOC/SVOCs were not found in Phase II soil/ground water samples.Presence of only certain SVOCs(Benzo group)indicate that those are related with historic fill material.Heavy metals were found in ground water samples.In DCES's opinion, those matals came from the historic use of the site as a metal smelting and storage facility.The proposed development for the subject property is a five story residential building.Contaminated soil will be removed during the excavation for new foundation.Awater proofing barrier will be incorporated in the foundation slub.The site is a NYC DEP "E" designated site.Spill closed due to absence of petroleum constituents in soil/ground water.Presence of heavy metals will be addressed as part of NYC DEP'srequirement. END DECRemark - 0602498

Remarks: Start CallerRemark - 0602498 FOUND CONTAMINATED SOIL AT LOCATION END CallerRemark - 0602498

---

10 North < 1/8 412 ft. | **MANHOLE #4900** | **NY Spills** | **S104284441**
NORTH 11TH ST/UNION AVE | **NY Hist Spills** | **N/A**
BROOKLYN, NY

Relative: Lower

Actual: 15 ft.

NY Spills:

Site ID:	68873
Facility Addr2:	Not reported
Facility ID:	9910471
Spill Number:	9910471
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	COMENALE
Referred To:	Not reported
Spill Date:	12/02/99
Reported to Dept:	12/02/99
CID:	252
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/27/02
Remediation Phase:	0
Date Entered In Computer:	12/02/99
Spill Record Last Update:	03/27/02
Spiller Name:	UNK
Spiller Company:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller Company:	001
Spiller Phone:	(000) 000-0000
Contact Name:	STEPHEN CRIBBINS

MANHOLE #4900 (Continued) **S104284441**

Contact Phone:	(212) 580-8576
DEC Region:	2
Program Number:	9910471
DER Facility ID:	65535
Site ID:	68873
Operable Unit ID:	1085238
Operable Unit:	01
Material ID:	295954
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9910471 SPILL IS CONTAINED-CLEANUP PENDING SAMPLE RESULTS-CON ED #129165 END CallerRemark - 9910471

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910471
Investigator:	COMENALE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/02/1999 09:20
Reported to Dept Date/Time:	12/02/99 10:07
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Contact:	STEPHEN CRIBBINS
Spiller Phone:	(212) 580-8576
Spiller Address:	UNK
Spiller City,St,Zip:	NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

MANHOLE #4900 (Continued) **S104284441**

Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/02/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/03/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: SPILL IS CONTAINED-CLEANUP PENDING SAMPLE RESULTS-CON ED 129165

C11
SE
< 1/8
432 ft.

Relative:
Higher

Actual:
17 ft.

AMACO **NY Spills** **S102149558**
243 MEEKER AVENUE **NY Hist Spills** **N/A**
BROOKLYN, NY

Site 1 of 2 in cluster C

NY Spills:
Site ID: 320278
Facility Addr2: Not reported
Facility ID: 9707004
Spill Number: 9707004
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Spill Date: 09/12/97
Reported to Dept: 09/12/97
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/17/97

AMACO (Continued) **S102149558**

Remediation Phase:	0
Date Entered In Computer:	09/12/97
Spill Record Last Update:	12/09/97
Spiller Name:	JOE DIMAGGIO
Spiller Company:	AMOCO STATION
Spiller Address:	243 MEEKER AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(516) 249-3150
Contact Name:	JOE DIMAGGIO
Contact Phone:	(516) 249-3150
DEC Region:	2
Program Number:	9707004
DER Facility ID:	258045
Site ID:	320278
Operable Unit ID:	1050373
Operable Unit:	01
Material ID:	332584
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 9707004 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" TANK EVACUATED AND SECURED. WILL DO VISUAL THEN RELINE. TANK REPAIRED. NO SPILL. SEE ATTACHMENTS TO REPORT. END DECRemark - 9707004
Remarks:	Start CallerRemark - 9707004 DOUBLE WALL TANK-INNER WALL IS LEAKING -SPILL CONTAINED IN OUTER WALL END CallerRemark - 9707004

Site ID:	104320
Facility Addr2:	Not reported
Facility ID:	9414922
Spill Number:	9414922
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	KSTANG
Referred To:	Not reported
Spill Date:	02/13/95
Reported to Dept:	02/13/95
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

AMACO (Continued) **S102149558**

Spill Closed Dt: / /
Remediation Phase: 1
Date Entered In Computer: 02/13/95
Spill Record Last Update: 10/20/06
Spiller Name: Not reported
Spiller Company: SPARTAN PETROLEUM
Spiller Address: 3333 NEW HYDE PARK RD
Spiller City,St,Zip: NEW HYDE PARK, NY 11042-
Spiller Company: 001
Spiller Phone: (516) 365-8700
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
Program Number: 9414922
DER Facility ID: 92190
Site ID: 104320
Operable Unit ID: 1012349
Operable Unit: 01
Material ID: 373642
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 9414922 Prior to Sept, 2004 data translation this spill Lead DEC Field was "K FOLEY" 3/14/03 REASSIGNED FROM TIBBE TO VOUGHT. 12/1/03 Transferred from Vought to Foley. 10/16/06 reassigned from Foley to Tang. (Sun) END DECRemark - 9414922
Remarks: Start CallerRemark - 9414922 GEO PROBE SURVEY ON SITE, FOUND CONTAMINATION. END CallerRemark - 9414922

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:
Region of Spill: 2
Spill Number: 9707004
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/12/1997 08:45
Reported to Dept Date/Time: 09/12/97 09:39
SWIS: 61
Spiller Name: AMOCO STATION
Spiller Contact: JOE DIMAGGIO
Spiller Phone: (516) 249-3150
Spiller Contact: JOE DIMAGGIO
Spiller Phone: (516) 249-3150
Spiller Address: 243 MEEKER AVE

AMACO (Continued) **S102149558**

Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Other
PBS Number: 2-247405
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/17/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/12/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/09/97
Is Updated: False
PBS Number: Not reported
Tank Number: 1
Tank Size: 4000
Test Method: USTest 2000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: TANK EVACUATED AND SECURED. WILL DO VISUAL THEN RELINE. TANK REPAIRED. NO SPILL. SEE ATTACHMENTS TO REPORT.
Remark: DOUBLE WALL TANK-INNER WALL IS LEAKING -SPILL CONTAINED IN OUTER WALL

Region of Spill: 2
Spill Number: 9414922
Investigator: MARK TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/13/1995 13:45
Reported to Dept Date/Time: 02/13/95 14:49
SWIS: 61

AMACO (Continued) **S102149558**

Spiller Name:	6401 4TH AVE. CORP.
Spiller Contact:	Not reported
Spiller Phone:	(516) 295-3400
Spiller Address:	1158 BROADWAY
Spiller City,St,Zip:	HEWLETT, NY 11557
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/13/95
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	GEO PROBE SURVEY ON SITE, FOUND CONTAMINATION.

C12 **MEECO CORP** **UST** **U000406810**
SE **243 MEEKER AVENUE** **AST** **N/A**
< 1/8 **BROOKLYN, NY 11211** **HIST UST**
432 ft.

Site 2 of 2 in cluster C

Relative:
Higher

Actual:
17 ft.

UST:

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER

MEECO CORP (Continued) **U000406810**

Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported

MEECO CORP (Continued) **U000406810**

Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /

MEECO CORP (Continued) **U000406810**

Date Tank Closed: / /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	007
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	112
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed

MEECO CORP (Continued) **U000406810**

Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK

MEECO CORP (Continued) **U000406810**

Owner Sub Type:	Corporate or Commercial
Facility ID:	2-247405
Program Type:	PBS
Tank Number:	009
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201

MEECO CORP (Continued) **U000406810**

Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	111
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201

MEECO CORP (Continued) **U000406810**

Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	113
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405

MEECO CORP (Continued) **U000406810**

Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	006
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None

MEECO CORP (Continued) **U000406810**

Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	008
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None

MEECO CORP (Continued) **U000406810**

Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	110
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000

MEECO CORP (Continued) **U000406810**

Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-247405

MEECO CORP (Continued) **U000406810**

Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700

MEECO CORP (Continued) **U000406810**

Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-247405
Program Type:	PBS
Tank Number:	109
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042

MEECO CORP (Continued) **U000406810**

Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

AST:

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	114
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with impervious barrier
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	01/01/90
Capacity Gallons:	240
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Equivalent Technology
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/14/04

AST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05

MEECO CORP (Continued) **U000406810**

Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

MEECO CORP (Continued) **U000406810**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP

MEECO CORP (Continued) **U000406810**

Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01

MEECO CORP (Continued) **U000406810**

Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported

MEECO CORP (Continued) **U000406810**

Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported

MEECO CORP (Continued) **U000406810**

Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	005
Tank Location:	UNDERGROUND

MEECO CORP (Continued) **U000406810**

Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400

MEECO CORP (Continued) **U000406810**

Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	006
Tank Location:	UNDERGROUND
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported

MEECO CORP (Continued) **U000406810**

Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	007
Tank Location:	UNDERGROUND
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported

MEECO CORP (Continued) **U000406810**

Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	008
Tank Location:	UNDERGROUND
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None

MEECO CORP (Continued) **U000406810**

Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

MEECO CORP (Continued) **U000406810**

Facility Addr2:	243 MEEKER AVE
Tank Id:	009
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP

MEECO CORP (Continued) **U000406810**

Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	109
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data

MEECO CORP (Continued) **U000406810**

Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	110
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Glass Liner
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101

MEECO CORP (Continued) **U000406810**

Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	111
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner

MEECO CORP (Continued) **U000406810**

Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	112
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025

MEECO CORP (Continued) **U000406810**

Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	113
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240

MEECO CORP (Continued) **U000406810**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

13
SW
< 1/8
513 ft.

OUR LADY OF MOUNT CARMEL R.C. CHURCH **UST** **U000413804**
11-23 HAVEMEYER STREET **HIST UST** **N/A**
BROOKLYN, NY 11211

Relative:
Lower

Actual:
14 ft.

UST:

Facility ID:	2-130249
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	12/01/50
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/98
Next Test Date:	/ /
Date Tank Closed:	11/01/99

UST_PBS_FAC:

Facility Id:	2-130249
Expiration Date:	07/10/02
Renewal Date:	03/06/02
Total Capacity:	0

OUR LADY OF MOUNT CARMEL R.C. CHURCH (Continued) **U000413804**

Facility Type:	Not reported
Mailing Company:	REV. JOSEPH G. FONTI, PASTOR
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	OUR LADY OF MT. CARMEL R.C.C.
Mailing Address 2:	275 NORTH 8TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 384-0223
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	275 NORTH 8TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 384-0223
Owner Company:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Emergency Contact:	REV. JOSEP G. FONTI
Emergency Phone:	(718) 384-0223
Operator:	OUR LADY OF MOUNT CARMEL CHURC
Operator Phone:	(718) 384-0223
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-130249
SPDES Number:	Not reported
Emergency Contact:	MSGR. DAVID L. CASSATO
Emergency Telephone:	(718) 384-1516
Operator:	OUR LADY OF MOUNT CARMEL CHURC
Operator Telephone:	(718) 384-0223
Owner Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Owner Address:	275 NORTH 8TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-0223
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Mailing Address:	275 NORTH 8TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	SUPER FACILITY MANAGER
Mailing Telephone:	(718) 384-0223
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	275 NORTH 8TH STREET
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19501201
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported

OUR LADY OF MOUNT CARMEL R.C. CHURCH (Continued) **U000413804**

Tank External:	Not reported
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Vent Whistle
Dispenser:	Gravity
Date Tested:	05/01/1998
Next Test Date:	05/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/02/1998
Expiration Date:	07/10/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	5000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

D14 **GAS STATION** **NY Spills** **S104651686**
NW **2 ROBELING ST** **NY Hist Spills** **N/A**
< 1/8 **BROOKLIN, NY**
539 ft.

Site 1 of 3 in cluster D

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	102737
Facility Addr2:	Not reported
Facility ID:	0000373
Spill Number:	0000373
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported

GAS STATION (Continued) **S104651686**

Spill Date:	04/10/00
Reported to Dept:	04/10/00
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/27/03
Remediation Phase:	0
Date Entered In Computer:	04/10/00
Spill Record Last Update:	11/17/03
Spiller Name:	CALLER
Spiller Company:	ANTHONY FURNACOLA
Spiller Address:	2 ROEBLING ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(516) 457-3365
Contact Name:	CALLER
Contact Phone:	(516) 457-3365
DEC Region:	2
Program Number:	0000373
DER Facility ID:	90969
Site ID:	102737
Operable Unit ID:	822089
Operable Unit:	01
Material ID:	557707
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 0000373 CALLER STATES THAT HE IS DOING EXCAVATION AND HAS DISCOVERED CONTAMINATED SOIL. CALLER REQ CALL BACK ON CELL PHONE. NUMBER LISTED ABOVE END CallerRemark - 0000373

NY Hist Spills:

Region of Spill:	2
Spill Number:	0000373
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported

GAS STATION (Continued) **S104651686**

Spill Date/Time:	04/10/2000 08:00
Reported to Dept Date/Time:	04/10/00 10:04
SWIS:	61
Spiller Name:	ANTHONY FURNACOLA
Spiller Contact:	CALLER
Spiller Phone:	(516) 457-3365
Spiller Contact:	CALLER
Spiller Phone:	(516) 457-3365
Spiller Address:	2 ROBELING ST
Spiller City,St,Zip:	BROOKLIN, NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/10/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/13/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	NAC CORP DID TANK REMOVAL DID NOT NOTIFY THE dec. gAS TANKS GERALD OF sHARP TRANSP AND DISPOSAL is the project coordinator. 631-451-7300. GOR ENDPOINTS THAT ARE CLEAN. OVERNIGHTED ME REPORTS. SIX 550S. i SAID DO 2 gw SAMPLes, one on each side of the tank field. WILL have it done tomarrow, with an AUGER. lONG ISLAND aNALYTICAl will take the samples. tomasello 5/9/2000. sAMPLES TAKEN AND REVIEWED. cASE CLOSED 6/13/2000 SEE dec ARCHIVE FILE
Remark:	CALLER STATES THAT HE IS DOING EXCAVATION AND HAS DISCOVERED CONTAMINATED

GAS STATION (Continued) **S104651686**

SOIL. CALLER REQ CALL BACK ON CELL PHONE. NUMBER LISTED ABOVE

E15 **WING HON HOLDING, INC.** **UST** **U004048784**
WNW **237-243 NORTH 9TH STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
540 ft.

Site 1 of 2 in cluster E

Relative:
Lower

Actual:
14 ft.

UST:

Facility ID:	2-609544
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/01/91

UST_PBS_FAC:

Facility Id:	2-609544
Expiration Date:	05/13/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	COMMERCIAL / CORPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ

WING HON HOLDING, INC. (Continued) **U004048784**

Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING, INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-609544
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/01/91

UST_PBS_FAC:

Facility Id:	2-609544
Expiration Date:	05/13/09
Renewal Date:	/ /

WING HON HOLDING, INC. (Continued) **U004048784**

Total Capacity:	0
Facility Type:	COMMERCIAL / CORPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ
Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING, INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

D16 **J. TUOMEY TRUCK REPAIR** **AST** **S107783262**
NNW **5 ROEBLING STREET** **HIST AST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
554 ft.

Site 2 of 3 in cluster D

Relative:
Lower

Actual:
15 ft.

AST:

Facility ID:	2-604046
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None

J. TUOMEY TRUCK REPAIR (Continued) **S107783262**

Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	07/30/99

AST_PBS_FAC:

Facility Id:	2-604046
Expiration Date:	04/19/04
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	JOHN TUOMEY
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	1041 FRANCES DRIVE
Mailing Address 2:	Not reported
Mailing City:	N. VALLEY STREAM
Mailing State:	NY
Mailing Zip Code:	11580
Mailing Phone No:	(516) 872-6196
Mailing Email:	Not reported
Owner Title:	OWNER
Owner Name:	JOHN TUOMEY
Owner Address:	1041 FRANCES DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11580
Owner Phone:	(516) 872-6196
Owner Company:	JOHN TUOMEY
Emergency Contact:	JOHN TUOMEY
Emergency Phone:	(516) 872-6196
Operator:	JOHN TUOMEY
Operator Phone:	(718) 387-1241
Owner City:	VALLEY STREAM
Owner Sub Type:	Corporate or Commercial

HIST AST:

PBS Number:	2-604046
Tank Location:	ABOVEGROUND
Tank ID:	001
Tank Status:	1
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	B
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported

J. TUOMEY TRUCK REPAIR (Continued) **S107783262**

Pipe External:	Not reported
Tank Containment:	Not reported
Leak Detection:	Not reported
Overfill Protection:	Not reported
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	JOHN TUOMEY
Facility Phone:	(718) 387-1241
Facility Addr2:	Not reported
Facility Type:	OTHER RETAIL SALES
Emergency:	JOHN TUOMEY
Emergency Tel:	(516) 872-6196
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	JOHN TUOMEY
Owner Address:	1041 FRANCES DRIVE
Owner City,St,Zip:	N. VALLEY STREAM, NY 11580
Federal ID:	Not reported
Owner Tel:	(516) 872-6196
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	JOHN TUOMEY
Mailing Name:	J. TUOMEY TRUCK REPAIR
Mailing Address:	5 ROEBLING STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 387-1241
Owner Mark:	First Owner
Facility Status:	4 - Subpart 360-14 only (active)
Certification Flag:	False
Certification Date:	04/30/1999
Expiration:	04/19/2004
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	275
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

E17 **238 NORTH 9TH STREET REALTY CORP.** **UST** **U003241825**
WNW **238 NORTH 9TH STREET** **HIST UST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
568 ft.

Site 2 of 2 in cluster E

Relative:
Lower

Actual:
14 ft.

UST:

Facility ID:	2-370045
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Groundwater Well
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	07/01/95
Next Test Date:	/ /
Date Tank Closed:	11/04/00

UST_PBS_FAC:

Facility Id:	2-370045
Expiration Date:	10/06/02
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	238 NORTH 9TH STREET REALTY CORPORATION
Mailing Title:	Not reported
Mailing Contact:	KEN AUSTER
Mailing Address:	238 NORTH 9TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 782-6400
Mailing Email:	Not reported
Owner Title:	Not reported

238 NORTH 9TH STREET REALTY CORP. (Continued) **U003241825**

Owner Name:	Not reported
Owner Address:	43 RODNEY LANE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11590
Owner Phone:	(516) 334-2690
Owner Company:	KEN AUSTER
Emergency Contact:	MARTIN AUSTER
Emergency Phone:	(516) 334-2690
Operator:	238 NORTH 9TH ST RLTY CORP
Operator Phone:	(718) 782-6400
Owner City:	WESTBURY
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-370045
SPDES Number:	Not reported
Emergency Contact:	MARTIN AUSTER
Emergency Telephone:	(516) 334-2690
Operator:	238 NORTH 9TH ST RLTY CORP
Operator Telephone:	(718) 782-6400
Owner Name:	KEN AUSTER
Owner Address:	43 RODNEY LANE
Owner City,St,Zip:	WESTBURY, NY 11590
Owner Telephone:	(516) 334-2690
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	238 NORTH 9TH STREET REALTY CORPORATION
Mailing Address:	238 NORTH 9TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KEN AUSTER
Mailing Telephone:	(718) 782-6400
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	238 NORTH STH STREET
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	Groundwater Well
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	07/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	11/04/2000

238 NORTH 9TH STREET REALTY CORP. (Continued) **U003241825**

Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/14/1997
Expiration Date:	10/06/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

D18 **TM 1142** **NY Spills** **S106384524**
NNW **11TH/ROEBLING STREET** **N/A**
< 1/8 **BROOKLYN, NY**
576 ft.

Site 3 of 3 in cluster D

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	323904
Facility Addr2:	Not reported
Facility ID:	0400060
Spill Number:	0400060
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/02/04
Reported to Dept:	04/02/04
CID:	444
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

TM 1142 (Continued) **S106384524**

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:	07/16/04
Remediation Phase:	0
Date Entered In Computer:	04/02/04
Spill Record Last Update:	07/16/04
Spiller Name:	ERT DESK
Spiller Company:	IN STREET
Spiller Address:	11TH/ROEBLING STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0400060
DER Facility ID:	260943
Site ID:	323904
Operable Unit ID:	882391
Operable Unit:	01
Material ID:	494854
Material Code:	0020A
Material Name:	TRANSFORMER OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Remarks: Start DECRemark - 0400060 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" e2mis no. 152740: APPROX 1 PT OF DIELECTRIC FLUID ON APPROX 1500 GALS OF WATER IN THE STRUCTURE. SPILL IS CONTAINED TO STRUCTURE. SOME OF THE WATER IN THE VAULT EVIDENTIALLY GOT INTO THE HOLE BY THE ESNA'S ON TOP OF THE TRANSFORMER, MIXED WITH THE DIELECTRIC FLUID IN THE TRANSFORMER AND WASHED BACK OUT INTO THE STRUCTURE. HISTORICAL PCB COUNT OF THE TRANSFORMER IS 10 PPM DTD 11/30/95.WILL TRY TO GET A SAMPLE FROM THE TRANSFORMER THROUGH THE HOLE ON TOP. LSN 04-02508-001 PCB <1 PPM ASTORIA TANKER REMOVED 310 GALLONS FROM UNIT. UNIT CAPACITY PLATE INDICATES UNIT HOLDS 340 GALLONS, LEAVING 30 GALLONS UNACCOUNTED FOR. TANKER REMOVED ALL LIQUID FROM STRUCTURE. 4/3/04, 02:26 HRS TANKER REMOVED 1400 GALLONS WATER FROM STRUCTURE, REMOVED ALL DEBRIS WITH VACTOR, DOUBLE-WASHED STRUCTURE WITH BULLDOG. TAG LEFT IN PLACE PENDING TRANSFORMER REMOVAL. Update - 4/7/04 1230hrsKen Downey BQE reports on location; Removing transformer this date. UPDATE 4-7-04 18:05 C. LABARBARA (ENV OPS) REPORTS, REMOVED ALL SOLIDS AND LIQUIDS, DOUBLE WASHED USING BIO GEN SLIX, NO SUMPS FOUND . JOB 100 COMPLETED. END DECRemark - 0400060

Remarks: Start CallerRemark - 0400060 DUE TO A BLOWN ESNAS: WILL REPAIR BY THE 11TH DUE TO HAVING TO DRAIN; AND WAITING FOR LAB RESULTS; NO TO THE 5 QUESTIONS; CON ED # 152740 4/03/04 update - ANDREW MORRIS (CON ED) REPORTS @ 0222HRS THIS DATE, FURTHER INVESTIGATION REVEALS TOTAL OF 30 GAL OF TRANSFORMER OIL UNACCOUNTED FOR FROM TRANSFORMER. END CallerRemark - 0400060

19 NW < 1/8 638 ft. | **ROBINSON BROS. INDUSTRIES, CORP.**
215 NORTH 10TH ST.
BROOKLYN, NY 11211 | **CBS AST CBS** | **S102638185 N/A**

Relative: Lower

Actual: 15 ft.

CBS AST:

CBS Number:	2-000052
Region:	STATE
ICS Number:	2-700268
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 963-4260
Facility Town:	NEW YORK CITY
Operator:	EDWARD J. MAGUIRE
Emrgncy Contact:	EDWARD J. MAGUIRE
Emrgncy Phone:	(914) 961-5944
Expiration Date:	06/06/1993
Owner Name:	ROBINSON BROS. INDUSTRIES
Owner Address:	215 NORTH 10TH ST.
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 963-4260
Owner type:	Corporate/Commercial
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Mail Name:	ROBINSON BROS. INDUSTRIES
Mail Contact Addr:	215 NORTH 10TH ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	EDWARD J. MAGUIRE
Mail Contact City,St,Zip:	BROOKLYN, NY 11211
Mail Phone:	(718) 963-4260
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	06/06/1989
Capacity (Gal):	5000
Chemical:	Hydrochloric acid
Tank Status:	0
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	04/86
Certified Date:	06/19/1991
CAS Number:	7647010
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	PLASTIC
Pipe Internal:	Epoxy Liner
Pipe External:	5
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Concrete Pad w/channels
Overfill Protection:	None
Haz Percent:	100
Tank Closed:	02/92
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/06/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/01/1993
Total Capacity of All Active Tanks(gal):	0

Tank Id:	002
Date Entered:	06/06/1989
Capacity (Gal):	12000
Chemical:	Ammonium hydroxide
Tank Status:	0
Tank Type:	Other
Install Date:	01/86
Certified Date:	06/19/1991
CAS Number:	1336216
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	Rubber Liner
Extrnl Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	OTHER
Pipe Internal:	Rubber Liner
Pipe External:	5
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Concrete Pad w/channels
Overfill Protection:	None
Haz Percent:	100
Tank Closed:	02/92
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/06/93
Owner Mark:	1

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/01/1993
Total Capacity of All Active Tanks(gal):	0

Tank Id:	003
Date Entered:	06/06/1989
Capacity (Gal):	2000
Chemical:	Nitric acid
Tank Status:	0
Tank Type:	Stainless steel alloy
Install Date:	01/86
Certified Date:	06/19/1991
CAS Number:	7697372
Substance:	Not reported
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	Not reported
Extrnl Protection:	Not reported
Pipe Location:	Not reported
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Not reported
Pipe External:	Not reported
Pipe Containment:	Not reported
Tank Containment:	Diking
Leak Detection:	Not reported
Overfill Protection:	Not reported
Haz Percent:	0
Tank Closed:	01/91
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	Major Data Missing (which is on the certificate)
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/06/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/01/1993
Total Capacity of All Active Tanks(gal):	0

CBS:

CBS Number:	2-000052
Program Type:	CBS
Swis Code:	2401
Town:	New York City
Dec Region:	2

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Registered: 1
Expiration Date: N/A
Facility Type: Chemical Distributor

---

20 West < 1/8 642 ft. | **PROPERTY 55 ROEBLING ST BROOKLYN, NY** | **NY Spills** | **S106969319 N/A**

Relative: Lower

Actual: 14 ft.

NY Spills:

Site ID:	348607
Facility Addr2:	Not reported
Facility ID:	0503901
Spill Number:	0503901
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	skanders
Referred To:	Not reported
Spill Date:	06/30/05
Reported to Dept:	07/01/05
CID:	12
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/08/05
Remediation Phase:	0
Date Entered In Computer:	07/01/05
Spill Record Last Update:	07/06/06
Spiller Name:	RACHEL ATAMAN
Spiller Company:	PROPERTY
Spiller Address:	55 ROEBLING ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(631) 462-5866
Contact Name:	RACHEL ATAMAN
Contact Phone:	(631) 462-5866
DEC Region:	2
Program Number:	0503901
DER Facility ID:	295039
Site ID:	348607
Operable Unit ID:	1106258
Operable Unit:	01
Material ID:	1971185
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons

PROPERTY (Continued) **S106969319**

Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
Site ID: 348607
Operable Unit ID: 1106258
Operable Unit: 01
Material ID: 1971186
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0.00
Units: Gallons
Recovered: 0.00
Resource Affected: Soil
Oxygenate: False
DEC Remarks: Start DECRemark - 0503901 gasoline contaminated soil need to track down the property owner and then prepare/send a contaminated soil letter. 11/21/05 - Mr. Ted Firetog, Attorney of owner which is Dekalb Aquisition Entity called. He said theynever got any letter from DEC. He aslo mentioned a report was given to Ed Rossan when Ed was out at the site for inspection on July? I requested Mr. Firetog to submit the report to me for review. - KST 12/2/05 - Mr. Firetog fax a letter requesting closure. I called him back and asked for the report again. He said he will eamil to me by Monday. - KST 12/8/05: Case transfered to Andersen. Reviewed above noted Waste Characterization Report. No Furthur action letter sent. Low level contamination due to old fill material. Acetone present probably from laboratory analysis. 12/29/05-Vought-Received message from Jack Eisenberg (917-494-9097) regarding status of spill. Vought referred call to DEFC Andersen. END DECRemark - 0503901
Remarks: Start CallerRemark - 0503901 DOING SAMPLES. CLEAN UP IS NOT IN PROCESS. END CallerRemark - 0503901

---

21 **704 LORIMAIR ST** **NY Spills** **S105142558**
ENE **704 LORIMAIR ST** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
653 ft.

Relative:
Equal

Actual:
16 ft.

NY Spills:
Site ID: 96843
Facility Addr2: Not reported
Facility ID: 0106834
Spill Number: 0106834
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: MXTIPPLE
Referred To: Not reported
Spill Date: 10/01/01
Reported to Dept: 10/02/01
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

704 LORIMAIR ST (Continued) **S105142558**

UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/25/03
Remediation Phase:	0
Date Entered In Computer:	10/02/01
Spill Record Last Update:	09/29/03
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller Company:	001
Spiller Phone:	(000) 000-0000
Contact Name:	MRS CARRANO
Contact Phone:	(718) 388-9680
DEC Region:	2
Program Number:	0106834
DER Facility ID:	86363
Site ID:	96843
Operable Unit ID:	845043
Operable Unit:	01
Material ID:	531682
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Air
Oxygenate:	False
DEC Remarks:	Start DECRemark - 0106834 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" 10/02 REFERRED TO THE AIR UNIT END DECRemark - 0106834
Remarks:	Start CallerRemark - 0106834 Caller states air around her home smells like teargas. She has had exposure to this and recognized the odor END CallerRemark - 0106834

NY Hist Spills:

Region of Spill:	2
Spill Number:	0106834
Investigator:	TIPPLE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/01/2001 21:15
Reported to Dept Date/Time:	10/02/01 08:19
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	Not reported
Spiller Phone:	(000) 000-0000
Spiller Contact:	MRS CARRANO
Spiller Phone:	(718) 388-9680
Spiller Address:	UNK
Spiller City,St,Zip:	UNK

704 LORIMAIR ST (Continued) **S105142558**

Spill Cause: Unknown
Reported to Dept: Air
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Federal Government
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/10/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/02/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/10/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Raw Sewage
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN MATERIAL
Class Type: UNKNOWN MATERIAL
Times Material Entry In File: 9140
CAS Number: Not reported
Last Date: 19941109
DEC Remarks: 10/02 REFERRED TO THE AIR UNIT
Remark: Caller states air around her home smells like teargas. She has had exposure to this and recogni ed the odor

---

22
North
1/8-1/4
664 ft.

UNKNOWN GAS STATION
2 ROBLING ST
BROKLYN, NY

LTANKS **S106702988**
HIST LTANKS **N/A**

Relative:
Lower

Actual:
15 ft.

LTANKS:
Site ID: 102738
Spill Date: 10/17/00
Facility Addr2: Not reported
Facility ID: 0008335
Program Number: 0008335
SWIS: 2401
Region of Spill: 2
Investigator: JRSTRANG

UNKNOWN GAS STATION (Continued) **S106702988**

Referred To:	Not reported
Reported to Dept:	10/17/00
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/25/05
Remediation Phase:	0
Date Entered In Computer:	10/17/00
Spill Record Last Update:	10/25/05
Spille Namer:	Not reported
Spiller Company:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0008335
DER Facility ID:	90969
Site ID:	102738
Operable Unit ID:	828934
Operable Unit:	01
Material ID:	545847
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0008335 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 10/25/05 - New Condo built on-site. Administrative Closure. END DECRemark - 0008335

UNKNOWN GAS STATION (Continued) **S106702988**

Remarks: Start CallerRemark - 0008335 callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction END CallerRemark - 0008335

HIST LTANKS:

Region of Spill:	2
Spill Number:	0008335
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/17/2000
Spill Time:	10:00
Reported to Department Date:	10/17/00
Reported to Department Time:	10:38
SWIS:	61
Spiller Contact:	UNKNOWN
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	( ) -
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/17/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	02/06/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

UNKNOWN GAS STATION (Continued) **S106702988**

Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Spill Cause:	callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction

---

23
SE
1/8-1/4
708 ft.

25 SKILLMAN AVE LLC **UST** **U001330144**
25 SKILLMAN AVENUE **HIST UST** **N/A**
BROOKLYN, NY 11211

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	6
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /

25 SKILLMAN AVE LLC (Continued) **U001330144**

Date Tank Closed: / /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	8
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	9
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	2
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed

25 SKILLMAN AVE LLC (Continued) **U001330144**

Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/92
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	5
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-601457
Program Type:	PBS
Tank Number:	7
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350

25 SKILLMAN AVE LLC (Continued) **U001330144**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	1
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/92
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457

25 SKILLMAN AVE LLC (Continued) **U001330144**

Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-601457
Program Type:	PBS
Tank Number:	10
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	3
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	4
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550

25 SKILLMAN AVE LLC (Continued) **U001330144**

Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

25 SKILLMAN AVE LLC (Continued) **U001330144**

HIST UST:

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	1
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1992
Next Test Date:	03/01/1997
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False

25 SKILLMAN AVE LLC (Continued) **U001330144**

Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	2
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1992
Next Test Date:	03/01/1997

25 SKILLMAN AVE LLC (Continued) **U001330144**

Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	3
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	4
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY

25 SKILLMAN AVE LLC (Continued) **U001330144**

County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	5
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	6
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE

25 SKILLMAN AVE LLC (Continued) **U001330144**

Tank Id:	7
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	8
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data

25 SKILLMAN AVE LLC (Continued) **U001330144**

Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	9
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	10
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

F24 **64 FROST ST.** **UST** **U003065821**
ENE **64 FROST STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
739 ft.

Site 1 of 5 in cluster F

Relative:
Higher

Actual:
17 ft.

UST:

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None

64 FROST ST. (Continued) **U003065821**

Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported

64 FROST ST. (Continued) **U003065821**

Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE

64 FROST ST. (Continued) **U003065821**

Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-200956
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported

64 FROST ST. (Continued) **U003065821**

Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-200956
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE

64 FROST ST. (Continued) **U003065821**

Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

64 FROST ST. (Continued) **U003065821**

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	006
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported

64 FROST ST. (Continued) **U003065821**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	009
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	Fiberglass
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

64 FROST ST. (Continued) **U003065821**

Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	007
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive

64 FROST ST. (Continued) **U003065821**

Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

64 FROST ST. (Continued) **U003065821**

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	008
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211

64 FROST ST. (Continued) **U003065821**

Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

64 FROST ST. (Continued) **U003065821**

Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground

64 FROST ST. (Continued) **U003065821**

Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported

64 FROST ST. (Continued) **U003065821**

Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-200956
SPDES Number:	Not reported

64 FROST ST. (Continued) **U003065821**

Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False

64 FROST ST. (Continued) **U003065821**

Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	005
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported

64 FROST ST. (Continued) **U003065821**

Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	006
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Stainless steel alloy

64 FROST ST. (Continued) **U003065821**

Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported

64 FROST ST. (Continued) **U003065821**

Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	007
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

64 FROST ST. (Continued) **U003065821**

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	008
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996

64 FROST ST. (Continued) **U003065821**

Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	009
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	DIESEL
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data

64 FROST ST. (Continued) **U003065821**

Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

F25 **MEEKER DISCOUNT MUFFLERS** **LTANKS** **S102232676**
ENE **64 FROST ST** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
739 ft.

Site 2 of 5 in cluster F

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	261281
Spill Date:	04/30/96
Facility Addr2:	Not reported
Facility ID:	9601530
Program Number:	9601530
SWIS:	2401
Region of Spill:	2
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	04/30/96
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

	Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	04/30/96
Spill Record Last Update:	11/06/06
Spille Namer:	Not reported
Spiller Company:	MEEKER DISCOUNT MUFFLERS
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
Spiller Address:	64 FROST ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9601530
DER Facility ID:	6789
Site ID:	261281
Operable Unit ID:	1029178
Operable Unit:	01
Material ID:	351329
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	261281
Spill Tank Test:	19080
Tank Number:	1-5
Tank Size:	550
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 9601530 3/11/03 - SAMUEL- File available in active unassigned spill files. 4/3/06 Diaz - Next Steps - February 2000 Investigation report stated further investigation & possible remedial work recommended. Verfify & conduct workor close site. END DECRemark - 9601530
Remarks:	Start CallerRemark - 9601530 caller belives its a bad line - 5 - 550 gal tanks manifolded together END CallerRemark - 9601530

HIST LTANKS:

Region of Spill:	2
Spill Number:	9601530
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	04/30/1996
Spill Time:	11:00
Reported to Department Date:	04/30/96
Reported to Department Time:	11:39
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
Spiller Name:	MEEKER DISCOUNT MUFFLERS
Spiller Address:	64 FROST ST
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	Not reported
Facility Phone:	(718) 388-3329
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-200956
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	04/30/96
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	05/23/96
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1-5
Tank Size:	550
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Talk Test Failures only pass or fail
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

DEC Remarks: Not reported
Spill Cause: caller belives its a bad line - 5 - 550 gal tanks manifolded together

---

F26
ENE
1/8-1/4
739 ft.

Relative:
Higher

Actual:
17 ft.

SERVICE STATION **RCRA-SQG** **1000432490**
64 FROST ST **FINDS** **NYD000824219**
BROOKLYN, NY 11211

Site 3 of 5 in cluster F

RCRAInfo:
Owner: SUN OIL COMPANY OF PENNSYLVANIA
(212) 555-1212
EPA ID: NYD000824219

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

27
East
1/8-1/4
763 ft.

Relative:
Higher

Actual:
18 ft.

NYSDOT BQE PROJECT **RCRA-SQG** **1000191428**
MEEKER & LORIMER ST **FINDS** **NYD982728578**
BROOKLYN, NY 11201 **NY MANIFEST**

RCRAInfo:
Owner: NYS DEPT TRANSPORTATION
(212) 555-1212
EPA ID: NYD982728578

Contact: RICHARD SCHMALZ
(718) 482-4636

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

NYSDOT BQE PROJECT (Continued) **1000191428**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NJA0623965
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S7110
Trans2 State ID:	Not reported
Generator Ship Date:	890426
Trans1 Recv Date:	890426
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890427
Part A Recv Date:	890608
Part B Recv Date:	890505
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	PAD064035819
Trans2 EPA ID:	Not reported
TSDF ID:	NJD089216790
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	02435
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	043
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116577
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Generator Ship Date:	950926
Trans1 Recv Date:	950926
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950926
Part A Recv Date:	Not reported
Part B Recv Date:	951010
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116518
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950711
Trans1 Recv Date:	950711
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950711
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	23000
Units:	P - Pounds
Number of Containers:	046
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

NYSDOT BQE PROJECT (Continued) **1000191428**

Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116522
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA

NYSDOT BQE PROJECT (Continued) **1000191428**

Mailing Phone:	718-482-4607

Document ID:	NJA2116523
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116521
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP

NYSDOT BQE PROJECT (Continued) **1000191428**

Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2261246
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950928
Trans1 Recv Date:	950928
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950928
Part A Recv Date:	Not reported
Part B Recv Date:	951011
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	08400
Units:	P - Pounds
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116545
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950714
Trans1 Recv Date:	950714
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950714
Part A Recv Date:	Not reported
Part B Recv Date:	950728
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116775
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950824
Trans1 Recv Date:	950824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950824
Part A Recv Date:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Part B Recv Date:	950911
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116612
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950810
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE

NYSDOT BQE PROJECT (Continued) **1000191428**

Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116611
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950809
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2182168
Manifest Status:	Completed copy
Trans1 State ID:	S6993

NYSDOT BQE PROJECT (Continued) **1000191428**

Trans2 State ID:	Not reported
Generator Ship Date:	950831
Trans1 Recv Date:	950831
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950831
Part A Recv Date:	Not reported
Part B Recv Date:	950919
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2182194
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950824
Trans1 Recv Date:	950824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950824
Part A Recv Date:	Not reported
Part B Recv Date:	950911
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	19500
Units:	P - Pounds
Number of Containers:	039
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.

NYSDOT BQE PROJECT (Continued) **1000191428**

Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116665
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950808
Trans1 Recv Date:	950808
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950808
Part A Recv Date:	Not reported
Part B Recv Date:	950821
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2182417
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950908
Trans1 Recv Date:	950908
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950908
Part A Recv Date:	Not reported
Part B Recv Date:	950921
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116838
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950815
Trans1 Recv Date:	950815
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950815
Part A Recv Date:	Not reported
Part B Recv Date:	950901
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105

NYSDOT BQE PROJECT (Continued) **1000191428**

Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

---

28 **STAR SOAP CANDLE CO** **AST** **U003387855**
SW **304 NORTH 7TH ST** **HIST AST** **N/A**
1/8-1/4 **BKLYN, NY 11211**
772 ft.

Relative:
Lower

Actual:
14 ft.

AST:

Facility ID:	2-236594
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - 10% or more below ground
Tank Status:	In Service
Active Status:	Active
Install Date:	12/01/48
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping

STAR SOAP CANDLE CO (Continued) **U003387855**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-236594
Expiration Date:	07/10/07
Renewal Date:	03/06/02
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	SELIK REALTY CO
Mailing Title:	Not reported
Mailing Contact:	ARNE GUREWITSCH
Mailing Address:	29 ASH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 389-7707
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	29 ASH ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 389-7707
Owner Company:	SELIK REALTY CO
Emergency Contact:	ARNE GUREWITSCH
Emergency Phone:	(718) 377-0106
Operator:	STAR CANDLE
Operator Phone:	(718) 389-7707
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST AST:

PBS Number:	2-236594
Tank Location:	ABOVEGROUND 10% OR MORE BELOW GROUND
Tank ID:	001
Tank Status:	1
Install Date:	19481201
Capacity (Gal):	3000
Product Stored:	3
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None

STAR SOAP CANDLE CO (Continued) **U003387855**

Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	STAR SOAP CANDLE CO
Facility Phone:	(718) 387-7844
Facility Addr2:	304 NORTH 7TH ST
Facility Type:	MANUFACTURING
Emergency:	ARNE GUREWITSCH
Emergency Tel:	(718) 377-0106
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	SELIK REALTY CO
Owner Address:	304 NORTH 7TH ST
Owner City,St,Zip:	BKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 387-7844
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	ARNE GUREWITSCH
Mailing Name:	SELIK REALTY CO
Mailing Address:	304 NORTH 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BKLYN, NY 11211
Mailing Telephone:	(718) 387-7844
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	07/02/1997
Expiration:	07/10/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

F29
ENE
1/8-1/4
797 ft.

Relative:
Higher

Actual:
17 ft.

NYCDEP
75 FROST ST
BROOKLYN, NY

Site 4 of 5 in cluster F

NY MANIFEST **1009235032**
N/A

NY MANIFEST:

Document ID:	NYG1097685
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/19/1999
Trans1 Recv Date:	05/19/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003600826
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NY68699AN
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99
Facility Type:	Generator
EPA ID:	NYP000954487
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	CHRIS HAAS
Mailing Address:	59-17 JUNCTION BLVD
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported
Facility Type:	Generator
EPA ID:	NYP003600826
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	STANLEY BALDWIN
Mailing Address:	50 17 JUNCTION BLVD
Mailing City:	FLUSHING
Mailing State:	NY

NYCDEP (Continued) **1009235032**

Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-505-0406
Document ID:	NYG3577032
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/31/2003
Trans1 Recv Date:	03/31/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000954487
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Facility Type:	Generator
EPA ID:	NYP000954487
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	CHRIS HAAS
Mailing Address:	59-17 JUNCTION BLVD
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA

NYCDEP (Continued) **1009235032**

Mailing Phone:	Not reported
Facility Type:	Generator
EPA ID:	NYP003600826
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	STANLEY BALDWIN
Mailing Address:	50 17 JUNCTION BLVD
Mailing City:	FLUSHING
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-505-0406

F30 **MOBILE SYSTEMS UNIT** **HIST UST** **U001831432**
ENE **75 FROST ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
797 ft.

Site 5 of 5 in cluster F

Relative:
Higher

Actual:
17 ft.

HIST UST:

PBS Number:	2-045799
SPDES Number:	Not reported
Emergency Contact:	FRANK ANDERSON
Emergency Telephone:	(718) 448-0248
Operator:	FRANK ANDERSON
Operator Telephone:	(718) 388-4995
Owner Name:	NYCDEP-FACILITIES MGMT & CONST
Owner Address:	59-17 JUNCTION BLVD
Owner City,St,Zip:	ELMHURST, NY 11373
Owner Telephone:	(718) 595-4377
Owner Type:	Local Government
Owner Subtype:	The City of New York
Mailing Name:	NYCDEP-FACILITIES MGMT & CONST
Mailing Address:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ELMHURST, NY 11373
Mailing Contact:	MARYLIN REED
Mailing Telephone:	(718) 595-4377
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	75 FROST ST
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19710601
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported

MOBILE SYSTEMS UNIT (Continued) **U001831432**

Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/24/1992
Expiration Date:	12/02/1996
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-045799
SPDES Number:	Not reported
Emergency Contact:	FRANK ANDERSON
Emergency Telephone:	(718) 448-0248
Operator:	FRANK ANDERSON
Operator Telephone:	(718) 388-4995
Owner Name:	NYCDEP-FACILITIES MGMT & CONST
Owner Address:	59-17 JUNCTION BLVD
Owner City,St,Zip:	ELMHURST, NY 11373
Owner Telephone:	(718) 595-4377
Owner Type:	Local Government
Owner Subtype:	The City of New York
Mailing Name:	NYCDEP-FACILITIES MGMT & CONST
Mailing Address:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ELMHURST, NY 11373
Mailing Contact:	MARYLIN REED

MOBILE SYSTEMS UNIT (Continued) **U001831432**

Mailing Telephone:	(718) 595-4377
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	75 FROST ST
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19710601
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/24/1992
Expiration Date:	12/02/1996
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

31 SW 1/8-1/4 803 ft. | **PURITAN LIGHTING FIXTURE CO**
255 N 7TH ST
BROOKLYN, NY 11211 | **RCRA-SQG, FINDS** | **1000264355, NYD063866545**

Relative: Lower

Actual: 14 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD063866545

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

---

32 NW 1/8-1/4 844 ft. | **ADELPHIA CONTAINER CORP**
206 N 10TH ST
BROOKLYN, NY 11211 | **RCRA-SQG, FINDS, NY MANIFEST** | **1000291413, NYD000818476**

Relative: Lower

Actual: 14 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD000818476

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
No Manifest Records Available

G33
NNW
1/8-1/4
845 ft.

Relative:
Lower

Actual:
14 ft.

MCCAREN MEWS LLC
204 NORTH 11TH ST
BROOKLYN, NY 11201

NJ MANIFEST

S108170432
N/A

Site 1 of 2 in cluster G

NJ MANIFEST:

Manifest Code:	NJA5314971
EPA ID:	NYR000140947
Date Shipped:	20060805
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060805
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060815
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	18
Unit:	CY
Hand Code:	T04

Manifest Code:	NJA5314896
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	49340
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314898
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000

MCCAREN MEWS LLC (Continued) **S108170432**

Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 45540
Unit: P
Hand Code: T04

Manifest Code: NJA5314925
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 44300
Unit: P
Hand Code: T04

Manifest Code: NJA5314927
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 47920
Unit: P
Hand Code: T04

MCCAREN MEWS LLC (Continued) **S108170432**

Manifest Code: NJA5314931
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 47340
Unit: P
Hand Code: T04

Manifest Code: NJA5314933
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 49600
Unit: P
Hand Code: T04

Manifest Code: NJA5314934
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 48080
Unit: P
Hand Code: T04

Manifest Code: NJA5314935
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 46280
Unit: P
Hand Code: T04

Manifest Code: NJA5314895
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09260625
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 20
Unit: CY
Hand Code: T04

Manifest Code: NJA5314897
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105

MCCAREN MEWS LLC (Continued) **S108170432**

Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09260625
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 20
Unit: CY
Hand Code: T04

Manifest Code: NJA5314926
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 20
Unit: CY
Hand Code: T04

Manifest Code: NJA5314928
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 20

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: CY
Hand Code: T04

Manifest Code: NJA5314929
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060820
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 18
Unit: CY
Hand Code: T04

Manifest Code: NJA5314930
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 18
Unit: CY
Hand Code: T04

Manifest Code: NJA5314932
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000

MCCAREN MEWS LLC (Continued) **S108170432**

Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 20
Unit: CY
Hand Code: T04

Manifest Code: NJA5314938
EPA ID: NYR000140947
Date Shipped: 20060811
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060811
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060811
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 51940
Unit: P
Hand Code: T04

Manifest Code: NJA5314939
EPA ID: NYR000140947
Date Shipped: 20060811
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060811
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060811
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 46420
Unit: P
Hand Code: T04

MCCAREN MEWS LLC (Continued) **S108170432**

Manifest Code:	NJA5314961
EPA ID:	NYR000140947
Date Shipped:	20060811
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060811
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	47180
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314937
EPA ID:	NYR000140947
Date Shipped:	20060811
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060811
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09260621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	20
Unit:	CY
Hand Code:	T04

G34 **MCCAREN MEWS LLC** **NY MANIFEST** **S108232351**
NNW **204 NORTH 11TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11201**
845 ft.

Site 2 of 2 in cluster G

Relative:
Lower

Actual:
14 ft.

NY MANIFEST:

Document ID:	NJA5314895
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported

MCCAREN MEWS LLC (Continued) **S108232351**

TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314896
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947

MCCAREN MEWS LLC (Continued) **S108232351**

Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314897
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314898

MCCAREN MEWS LLC (Continued) **S108232351**

Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314925
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001

MCCAREN MEWS LLC (Continued) **S108232351**

Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314926
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY

MCCAREN MEWS LLC (Continued) **S108232351**

Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314927
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314928
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181

MCCAREN MEWS LLC (Continued) **S108232351**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314929
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA

MCCAREN MEWS LLC (Continued) **S108232351**

County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314930
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314931
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006

MCCAREN MEWS LLC (Continued) **S108232351**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314932
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator

MCCAREN MEWS LLC (Continued) **S108232351**

EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314933
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

MCCAREN MEWS LLC (Continued) **S108232351**

Document ID:	NJA5314934
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314935
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)

MCCAREN MEWS LLC (Continued) **S108232351**

Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314936
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN

MCCAREN MEWS LLC (Continued) **S108232351**

Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314937
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314938
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947

MCCAREN MEWS LLC (Continued) **S108232351**

Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314939
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported

MCCAREN MEWS LLC (Continued) **S108232351**

Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314940
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Click this hyperlink while viewing on your computer to access
52 additional NY_MANIFEST: record(s) in the EDR Site Report.

35 NE 1/8-1/4 867 ft. | **BAYARD PROPERTIES**
735 LORIMER STREET
BROOKLYN, NY 11211 | **UST** | **U001833953**
HIST UST | **N/A**

Relative: Lower

Actual: 14 ft.

UST:

Facility ID:	2-249157
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	03/15/05

UST_PBS_FAC:

Facility Id:	2-249157
Expiration Date:	12/20/10
Renewal Date:	03/06/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	HYDRO TECH ENVIRONMENTAL CORP
Mailing Title:	Not reported
Mailing Contact:	ANTOINETTE OLLIVIERRE
Mailing Address:	1111 FULTON STREET, 2ND FLOOR
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11238
Mailing Phone No:	(718) 636-0800
Mailing Email:	Not reported
Owner Title:	CHIEF OPERTING OFFICER
Owner Name:	JOSEPH KRANZLER

BAYARD PROPERTIES (Continued) **U001833953**

Owner Address:	400 RELLA BOULEVARD
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10901
Owner Phone:	(845) 369-7600
Owner Company:	BAYARD APARTMENTS LLC
Emergency Contact:	JOSEPH KRANZLER
Emergency Phone:	(845) 369-7600
Operator:	JOSEPH KRANZLER
Operator Phone:	(845) 369-7600
Owner City:	MONTEBELLO
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-249157
SPDES Number:	Not reported
Emergency Contact:	FRAIDY TAUBER
Emergency Telephone:	(914) 425-1362
Operator:	SVETORSAR
Operator Telephone:	(917) 532-5359
Owner Name:	AINTSAR REALTY CORP
Owner Address:	P O BOX 215
Owner City,St,Zip:	MONSEY, NY 10952
Owner Telephone:	(914) 425-1362
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	AINTSAR REALTY CORP
Mailing Address:	P O BOX 215
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MONSEY, NY 10952
Mailing Contact:	MAYER STEG
Mailing Telephone:	(914) 425-1362
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	735 LORIMER STREET
Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported

BAYARD PROPERTIES (Continued) **U001833953**

Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/03/2000
Expiration Date:	07/07/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	5000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

H36 **68 RICHARDSON STREET** **LTANKS** **S100879125**
NE **68 RICHARDSON STREET** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
879 ft.

Site 1 of 6 in cluster H

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	111528
Spill Date:	01/25/94
Facility Addr2:	Not reported
Facility ID:	9312569
Program Number:	9312569
SWIS:	2401
Region of Spill:	2
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	01/25/94
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	02/26/01
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

68 RICHARDSON STREET (Continued) **S100879125**

Spill Closed Dt:	06/11/01
Remediation Phase:	0
Date Entered In Computer:	01/28/94
Spill Record Last Update:	09/04/01
Spille Namer:	HARRY NADLER
Spiller Company:	BERNSTEIN REALTY
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9312569
DER Facility ID:	97543
Site ID:	111528
Operable Unit ID:	994568
Operable Unit:	01
Material ID:	387992
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9312569 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MARTINKAT" CLOSURE LETTER DATED 7/30/2001. SMM END DECRemark - 9312569
Remarks:	Start CallerRemark - 9312569 AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK (1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE END CallerRemark -9312569

HIST LTANKS:

Region of Spill:	2
Spill Number:	9312569
Investigator:	MARTINKAT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

68 RICHARDSON STREET (Continued) **S100879125**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/25/1994
Spill Time:	15:30
Reported to Department Date:	01/25/94
Reported to Department Time:	16:17
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	BERNSTEIN REALTY
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Facility Contact:	HARRY NADLER
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	02/26/01
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/11/01
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/28/94
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	09/04/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Pounds
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207

68 RICHARDSON STREET (Continued) **S100879125**

DEC Remarks: CLOSURE LETTER DATED 7/30/2001. SMM
Spill Cause: AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK 1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE

H37 **68-70 RICHARDSON STREET CO.** **UST** **U003065932**
NE **68-70 RICHARDSON STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
879 ft.

Site 2 of 6 in cluster H

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-602669
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	1500
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	04/01/97

UST_PBS_FAC:

Facility Id:	2-602669
Expiration Date:	04/17/01
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	BERNSTEIN REAL ESTATE
Mailing Title:	Not reported
Mailing Contact:	HARRY NADLER
Mailing Address:	855 AVENUE OF THE AMERICAS

68-70 RICHARDSON STREET CO. (Continued) **U003065932**

Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(212) 594-1414
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	C/O 388 CLAYTON ROAD
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10583
Owner Phone:	(212) 594-1414
Owner Company:	68-70 RICHARDSON STREET CO.
Emergency Contact:	HARRY NADLER
Emergency Phone:	(212) 594-1414
Operator:	HARRY NADLER
Operator Phone:	(212) 594-1414
Owner City:	SCARSDALE
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-602669
SPDES Number:	Not reported
Emergency Contact:	HARRY NADLER
Emergency Telephone:	(212) 594-1414
Operator:	HARRY NADLER
Operator Telephone:	(212) 594-1414
Owner Name:	68-70 RICHARDSON STREET CO.
Owner Address:	C/O 388 CLAYTON ROAD
Owner City,St,Zip:	SCARSDALE, NY 10583
Owner Telephone:	(212) 594-1414
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	BERNSTEIN REAL ESTATE
Mailing Address:	855 AVENUE OF THE AMERICAS
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10001
Mailing Contact:	HARRY NADLER
Mailing Telephone:	(212) 594-1414
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	Not reported
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	1500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None

68-70 RICHARDSON STREET CO. (Continued) **U003065932**

Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	04/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	04/17/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

I38 **WING HON HOLDING** **UST** **U004048783**
WNW **212-218 NORTH 9TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
907 ft.

Site 1 of 2 in cluster I

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-609548
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None

WING HON HOLDING (Continued) **U004048783**

Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	08/01/96

UST_PBS_FAC:

Facility Id:	2-609548
Expiration Date:	05/13/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	COMMERCIAL / COPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ
Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET + 300 VANDER VOORT AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-609548
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access

WING HON HOLDING (Continued) **U004048783**

Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	08/01/96

UST_PBS_FAC:

Facility Id:	2-609548
Expiration Date:	05/13/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	COMMERCIAL / COPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ
Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET + 300 VANDER VOORT AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010

WING HON HOLDING (Continued) **U004048783**

Owner City: BROOKLYN
Owner Sub Type: Corporate or Commercial

H39 **FDNY ENGINE 229 / LADDER 146** **UST** **U004078047**
ENE **75 RICHARDSON STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
992 ft.

Site 3 of 6 in cluster H

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-600510
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	05/01/97
Capacity Gallons:	275
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	05/01/97

UST_PBS_FAC:

Facility Id:	2-600510
Expiration Date:	03/16/99
Renewal Date:	/ /
Total Capacity:	550
Facility Type:	Not reported
Mailing Company:	F.D.N.Y.
Mailing Title:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN

FDNY ENGINE 229 / LADDER 146 (Continued) **U004078047**

Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 403-1580
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	250 LIVINGSTON STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 403-1580
Owner Company:	F.D.N.Y.
Emergency Contact:	F.D.N.Y.
Emergency Phone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Phone:	(718) 965-8229
Owner City:	BROOKLYN
Owner Sub Type:	Local Government

H40 **NYC FIRE DEPT ENGINE CO 229** **RCRA-SQG** **1001197486**
ENE **75 RICHARDSON ST** **FINDS** **NYR000040410**
1/8-1/4 **BROOKLYN, NY 11211**
994 ft.

Site 4 of 6 in cluster H

Relative:
Lower

Actual:
15 ft.

RCRAInfo:

Owner:	NYC FIRE DEPT
	(718) 965-8229
EPA ID:	NYR000040410
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H41 ENE 1/8-1/4 994 ft.

Relative: Lower

Actual: 15 ft.

ENGINE COMPANY 229
75 RICHARDSON ST
BROOKLYN, NY

LTANKS **S102619299**
HIST LTANKS **N/A**

Site 5 of 6 in cluster H

LTANKS:

Site ID:	108052
Spill Date:	06/20/97
Facility Addr2:	Not reported
Facility ID:	9703488
Program Number:	9703488
SWIS:	2401
Region of Spill:	2
Investigator:	ADZHITOM
Referred To:	SOURCE TO BE INVESTIGATED
Reported to Dept:	06/20/97
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	06/20/97
Spill Record Last Update:	12/22/06
Spille Namer:	LT MOLINARO
Spiller Company:	ENGINE COMPANY 229
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	75 RICHARDSON ST
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	LT MOLINARO
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9703488
DER Facility ID:	94982
Site ID:	108052
Operable Unit ID:	1046280
Operable Unit:	01
Material ID:	336370
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

ENGINE COMPANY 229 (Continued) **S102619299**

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start DECRemark - 9703488 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ZHITOMIRSKY" TRANSFERRED FROM Y.KRIMGOLD. 8-3-2005 Reviewed report received by NYSDEC on June 13, 2005. The report stated that free product is presentin wells MW-2 and MW-4. Petroleum absorbent socks have been replaced several times in both wells. Also, the report stated that in July 2001, laboratory analysis identified the product as kerosene. In addition, the report stated that the most likelyoff-site source is the upgradient neighboring property, which was known to have underground storage tanks. A letter was sent to DDC/URS to inform the City that at NYSDEC request, an investigation was performed at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Therefore, the Department requested that DDC/URS repeat the fingerprint analysis of the free product in wellsMW-2 and MW-4, and investigate alternative sources for the free product contamination.AZ 9-28-2005 Staff received and reviewed a monitoring report from the City s contractor which stated that free product is present in several wells. The reportsuggested that the most likely off-site source is the up-gradient neighboring property, which has underground storage tanks. Staff responded that an investigation was performed, at DEC s request, at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Staff asked the City to repeat the petroleum fingerprint analysis to help determine the source of the product. This analysisindicated that the product is likely kerosene. Although kerosene tanks were never present at the site, NYFD has practice of mixing kerosene and diesel fuel. There is a diesel AST in the basement of the facility. Staff asked Jane Staten (URS)to investigate the possibility of leakage from the diesel AST into the subsurface through underground lines or other conveyances. AZ 9/26/2006 The site was transferred from URS to Greyhawk on January 1, 2006. In July 2006 Greyhawk reported that due tothe lack of documentation from the previous CM, Roux performed a reconnaissance visit to the site. Eight of nine monitoring wells were located and gauged. MW-08 was probably destroyed during ongoing construction activities at the neighboring property. MW-04 continues to contain free product at 0.16'. Absorbent socks in wells MW-04 and MW-02 were replaced. AZ 12-07-2006 Staff received and reviewed a monitoring reports from Roux dated September 22 and November 20, 2006. November report states that Gw sampling was not conducted for April through June 2006 because Greyhawk mistakenly considered the spill closed. Free phase (kerosene) was detected in MW-02(0.03') and MW-04(0.23') during July-September quarterly monitoring event. MW-08could not be located. Roux recommended reduce frequency of gw sampling and reporting from quarterly to semi-annual since dissolved phase remains only in MW-09, continue quarterly gaging of wells, continue using absorbent socks, conduct additional investigation to determine potential sources of kerosene product (work plan will be submitted to DEC), attempt to locate MW-08. DEC concurred. MW-08 should be located or replaced. AZ 12/22/2006 At the meeting with DDC/Greyhawk on 12/12/2006 DEC inquired about the remedial progress at this site. Greyhawk will advance a few borings to resolve this issue. They will

ENGINE COMPANY 229 (Continued) **S102619299**

submit a work plan. AZ END DECRemark - 9703488

Remarks: Start CallerRemark - 9703488 DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE END CallerRemark - 9703488

HIST LTANKS:

Region of Spill:	2
Spill Number:	9703488
Investigator:	KRIMGOLD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/20/1997
Spill Time:	10:00
Reported to Department Date:	06/20/97
Reported to Department Time:	10:37
SWIS:	61
Spiller Contact:	LT MOLINARO
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	ENGINE COMPANY 229
Spiller Address:	75 RICHARDSON ST
Spiller City,St,Zip:	BROOKLYN
Facility Contact:	LT MOLINARO
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/20/97
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	06/23/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

ENGINE COMPANY 229 (Continued) **S102619299**

Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Spill Cause:	DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE

H42 **FDNY ENGINE 229 / LADDER 146** **AST** **U003178517**
ENE **75 RICHARDSON STREET** **HIST AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211** **HIST UST**
994 ft.

Site 6 of 6 in cluster H

Relative:
Lower

Actual:
15 ft.

AST:

Facility ID:	2-600510
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	12/01/97
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Date Tank Closed:	12/01/97

AST_PBS_FAC:

Facility Id:	2-600510
Expiration Date:	03/16/99
Renewal Date:	/ /
Total Capacity:	550
Facility Type:	Not reported
Mailing Company:	F.D.N.Y.
Mailing Title:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 403-1580
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	250 LIVINGSTON STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 403-1580
Owner Company:	F.D.N.Y.
Emergency Contact:	F.D.N.Y.
Emergency Phone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Phone:	(718) 965-8229
Owner City:	BROOKLYN
Owner Sub Type:	Local Government

Facility ID:	2-600510
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Active Status:	Active
Install Date:	12/01/97
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Jacketed
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Diking (Aboveground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Other

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Automatic Shut-Off
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-600510
Expiration Date:	03/16/99
Renewal Date:	/ /
Total Capacity:	550
Facility Type:	Not reported
Mailing Company:	F.D.N.Y.
Mailing Title:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 403-1580
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	250 LIVINGSTON STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 403-1580
Owner Company:	F.D.N.Y.
Emergency Contact:	F.D.N.Y.
Emergency Phone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Phone:	(718) 965-8229
Owner City:	BROOKLYN
Owner Sub Type:	Local Government

HIST AST:

PBS Number:	2-600510
Tank Location:	ABOVEGROUND
Tank ID:	001
Tank Status:	3
Install Date:	19971201
Capacity (Gal):	2000
Product Stored:	3
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	00
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	12/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	COMPANY OFFICER
Facility Phone:	(718) 965-8229
Facility Addr2:	75 RICHARDSON STREET
Facility Type:	OTHER
Emergency:	F.D.N.Y.
Emergency Tel:	(718) 403-1580
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	05/27/1997
Expiration:	03/16/1999
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

PBS Number:	2-600510
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID:	003
Tank Status:	1
Install Date:	19971201
Capacity (Gal):	550
Product Stored:	6
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	05
Tank Containment:	Excavation/Tranch Liner
Leak Detection:	49
Overfill Protection:	35
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	COMPANY OFFICER
Facility Phone:	(718) 965-8229
Facility Addr2:	75 RICHARDSON STREET
Facility Type:	OTHER
Emergency:	F.D.N.Y.
Emergency Tel:	(718) 403-1580
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	05/27/1997

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Expiration:	03/16/1999
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

HIST UST:

PBS Number:	2-600510
SPDES Number:	Not reported
Emergency Contact:	F.D.N.Y.
Emergency Telephone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Telephone:	(718) 965-8229
Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	75 RICHARDSON STREET
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19970501
Capacity (gals):	275
Product Stored:	LEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Not reported
Leak Detection:	Not reported
Overfill Prot:	Not reported
Dispenser:	Not reported
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Date Closed:	05/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/27/1997
Expiration Date:	03/16/1999
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

I43
WNW
1/8-1/4
995 ft.

Relative:
Higher

Actual:
17 ft.

ATELIER VIOLLET **RCRA-SQG** **1006810539**
505 DRIGGS AVE **NYR000113456**
BROOKLYN, NY 11211

Site 2 of 2 in cluster I

RCRAInfo:

Owner:	ATELIER VIOLLET (718) 782-1727
EPA ID:	NYR000113456
Contact:	JEAN PAUL VIOLLET (718) 782-1727
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

J44 SSW 1/8-1/4 1002 ft.

Relative: Lower

Actual: 15 ft.

BQE/ANSBACHER COLOR & DYE FACTORY
MEEKER AVENUE
BROOKLYN, NY

SHWS **S106780917**
N/A

Site 1 of 2 in cluster J

SHWS:

Program: HW
Site Code: 55913
Classification: DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE ENVIRONMENT - ACTION MAY BE DEFERRED.
Region: 2
Acres: 0.6
HW Code: 224016
Record Add: 1999-11-18 12:00:00
Record Upd: 2005-01-03 11:56:00
Updated By: JAAVERSA
Site Description: This site lies underneath the elevated Brooklyn - Queens Expressway (I-278) along Meeker Avenue between Metropolitan and Union Avenues in the Williamsburg Section of Brooklyn. It is believed that during the construction of the BQE, waste material and debris from the former Ansbacher Color & Dye Factory may have been used as fill material in the project area. A Phase II - type investigation was conducted by the New York State Department of Transportation in 1988. The investigation found hazardous levels of arsenic and lead in the soil and elevated levels of arsenic, lead and cyanide in the groundwater. During the reconstruction of the BQE in the early 1990s, the NYSDOT completed an IRM (soil removal) within the project's right-of way. The remaining contaminated soil is located beneath asphalt and concrete. A Preliminary Site Assessment was completed during the summer of 1999 to evaluate the areas outside the BQE footprint. The sampling results indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals, but the contaminated groundwater has not migrated significantly beyond the footprint of the former factory.
Environmental Problems: The primary contaminants of concern at this site are arsenic, lead, mercury and cyanide. Investigations indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals. The site does not constitute a significant threat to the environment as the contaminated soil is covered by existing layers of asphalt and concrete, and the contaminated groundwaterhas not migrated significantly beyond the footprint of the former factory.
Health Problems Assesment: Soil with residual arsenic and lead contamination remain under the BQE and is covered with several layers of concrete and asphalt. Contaminated soil also underlies several on-site buildings formerly used by Ansbacher. Contaminated groundwater isnot used if any, in buildings formerly used by Ansbacher. Off-site sampling of surface soils from residential yards adjacent to the site indicated the presence of metals (particularly arsenic and lead) at concentrations above the range of concentrations typically encountered in urban neighborhoods. However, the exact source of the metals in the soils could not be determined from the data collected. The NYSDOH gave the residents advice on how to minimize their exposure to these surface soilcontaminants.
Dump: False
Structure: False
Lagoon: False
Landfill: True
Pond: False
Disp Start: unknown
Disp Term: unknown

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

Lat/Long:	40:42:52:0 / 73:57:12:0
Dell:	F
Record Add:	11/18/99
Record Upd:	11/18/99
Updated By:	INITIAL
Own Op:	03
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	01
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	STATE CAMPUS, BUILDING 5
Owner Addr2:	Not reported
Owner City,St,Zip:	ALBANY, NY 12232
Owner Country:	United States of America
Own Op:	01
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	State Campus - Building 5
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12232
Owner Country:	United States of America
Own Op:	04
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Ansbacher Color & Dye Factory
Owner Address:	Meeker Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	04
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	MEEKER AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY
Owner Country:	United States of America
HW Code:	224016
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224016
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

Record Updated: Not reported
Updated By: Not reported

K45 **NYC BD OF ED - H VAN ARSDALE HS** **RCRA-SQG** **1000104050**
SW **257 N 6TH ST** **FINDS** **NYD982797052**
1/8-1/4 **BROOKLYN, NY 11211** **NY MANIFEST**
1033 ft.

Site 1 of 2 in cluster K

Relative:
Lower

Actual:
14 ft.

RCRAInfo:
Owner: NYC BD OF ED
(212) 555-1212
EPA ID: NYD982797052

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB2179962
Manifest Status:	Completed copy
Trans1 State ID:	MA7222NY
Trans2 State ID:	Not reported
Generator Ship Date:	891107
Trans1 Recv Date:	891107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891107
Part A Recv Date:	891117
Part B Recv Date:	891129
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F003 - UNKNOWN
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00350
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982797052
Facility Name:	H VAN ARDALE HS
Facility Address:	257 N 6TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION
Mailing Contact:	MR CARDELLO
Mailing Address:	H.VAN ARSDALE HS 28-11 QUEENS
Mailing City:	PLAZA NO.RM905 LONG IS CY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-387-7658
Document ID:	NYB2180790
Manifest Status:	Completed copy
Trans1 State ID:	GW8136NY
Trans2 State ID:	Not reported
Generator Ship Date:	891211
Trans1 Recv Date:	891211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891211
Part A Recv Date:	891219
Part B Recv Date:	891227
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F003 - UNKNOWN
Quantity:	00006
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00026
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00014
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00060
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982797052
Facility Name:	H VAN ARDALE HS
Facility Address:	257 N 6TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION
Mailing Contact:	MR CARDELLO
Mailing Address:	H.VAN ARSDALE HS 28-11 QUEENS
Mailing City:	PLAZA NO.RM905 LONG IS CY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-387-7658
Document ID:	NYB2180790
Manifest Status:	Completed copy

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Trans1 State ID:	GW8136NY
Trans2 State ID:	Not reported
Generator Ship Date:	891211
Trans1 Recv Date:	891211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891211
Part A Recv Date:	891219
Part B Recv Date:	891227
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	U188 - PHENOL
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982797052
Facility Name:	H VAN ARDALE HS
Facility Address:	257 N 6TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION
Mailing Contact:	MR CARDELLO
Mailing Address:	H.VAN ARSDALE HS 28-11 QUEENS
Mailing City:	PLAZA NO.RM905 LONG IS CY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-387-7658

K46 **H. VAN ARSDALE H. S. - K650** **HIST UST** **U001839931**
SW **257 NORTH 6TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1033 ft.

Site 2 of 2 in cluster K

Relative:
Lower

Actual:
14 ft.

HIST UST:

PBS Number:	2-355348
SPDES Number:	Not reported
Emergency Contact:	SCHOOL SAFETY
Emergency Telephone:	(212) 979-3300
Operator:	PLANT OPERATION
Operator Telephone:	(718) 391-6000

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

Owner Name:	N.Y.C. BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	OFFICE OF BUILDING SERVICES
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	257 NORTH 6TH STREET
Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	SCHOOL
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/15/2000
Expiration Date:	06/28/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-355348
SPDES Number:	Not reported
Emergency Contact:	SCHOOL SAFETY
Emergency Telephone:	(212) 979-3300
Operator:	PLANT OPERATION
Operator Telephone:	(718) 391-6000
Owner Name:	N.Y.C. BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	OFFICE OF BUILDING SERVICES
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	257 NORTH 6TH STREET
Tank Id:	002
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	SCHOOL
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/15/2000
Expiration Date:	06/28/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

---

47 **ALL BORO** **AST** **A100292993**
ENE **391 LEONARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1074 ft.

Relative:
Equal

Actual:
16 ft.

AST:

Facility ID:	2-609713
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	Fiberglass Liner (FRP)
Tank Internal Protection 1:	Fiberglass
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Original Sacrificial Anode
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle

ALL BORO (Continued) **A100292993**

Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-609713
Expiration Date:	09/30/09
Renewal Date:	/ /
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	ALL BORO
Mailing Title:	Not reported
Mailing Contact:	MICHAEL RICATTO
Mailing Address:	391 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 387-0702
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	MICHAEL RICATTO
Owner Address:	391 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 387-0702
Owner Company:	MICHAEL RICATTO
Emergency Contact:	MICHAEL RICATTO
Emergency Phone:	(718) 387-0702
Operator:	MICHAEL RICATTO
Operator Phone:	(718) 387-0702
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

L48 **NYCT - METROPOLITAN AVE STATION (G LINE)** **FINDS** **1001224431**
South **METROPOLITAN & UNION AVE** **RCRA-LQG** **NYR000056481**
1/8-1/4 **BROOKLYN, NY 11211** **NY MANIFEST**
1080 ft. **NJ MANIFEST**

Site 1 of 4 in cluster L

Relative:
Lower

Actual:
13 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

RCRAInfo:

Owner:	MTA NEW YORK CITY TRANSIT (212) 307-6010
EPA ID:	NYR000056481
Contact:	WILLIAM JEHLE (212) 307-6010
Classification:	Large Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

NY MANIFEST:

Document ID:	NJA5045170
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	09/08/2003
Trans1 Recv Date:	09/08/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/08/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	08424
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	02500
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5202509
Manifest Status:	Not reported
Trans1 State ID:	S8424
Trans2 State ID:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Generator Ship Date:	10/14/2004
Trans1 Recv Date:	10/14/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01500
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5006931
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	03/05/2004
Trans1 Recv Date:	03/05/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/05/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00750
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5104797
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/2004
Trans1 Recv Date:	06/02/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Mailing Phone:	646-252-3500

Document ID:	NJA5028164
Manifest Status:	Not reported
Trans1 State ID:	08424
Trans2 State ID:	Not reported
Generator Ship Date:	09/09/2004
Trans1 Recv Date:	09/09/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00700
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5061466
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	02/09/2004
Trans1 Recv Date:	02/09/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5025288
Manifest Status:	Not reported
Trans1 State ID:	08424
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2004
Trans1 Recv Date:	08/05/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/05/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00150
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5222859
Manifest Status:	Not reported
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	12/10/2004
Trans1 Recv Date:	12/10/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/10/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5268326
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2005
Trans1 Recv Date:	08/05/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/08/2005
Part A Recv Date:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5226808
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	03/11/2005
Trans1 Recv Date:	03/11/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

NJ MANIFEST:

Manifest Code:	NJA5226808
EPA ID:	NYR000056481
Date Shipped:	20050311
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050311
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050311
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	04250525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5268326
EPA ID:	NYR000056481
Date Shipped:	20050805
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050805
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050808
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09060521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Manifest Code: NJA5286888
EPA ID: NYR000056481
Date Shipped: 20051230
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 051230
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 051230
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 02230622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5061466
EPA ID: NYR000056481
Date Shipped: 20040209
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD980772768
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040209
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040209
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03190421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5006931
EPA ID: NYR000056481
Date Shipped: 20040305
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD980772768
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040305
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040305
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04020421
Reference Manifest Number: Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104797
EPA ID: NYR000056481
Date Shipped: 20040602
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD980772768
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040602
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040602
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06170425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5025288
EPA ID: NYR000056481
Date Shipped: 20040805
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040805
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040805
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 08310421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5028164
EPA ID: NYR000056481
Date Shipped: 20040909
TSDF EPA ID: NJD991291105

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040909
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040909
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10150422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5202509
EPA ID: NYR000056481
Date Shipped: 20041014
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 041014
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 041014
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 12060425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5222859
EPA ID: NYR000056481
Date Shipped: 20041210
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 041210
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 041210
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 01240525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Unit: Not reported
Hand Code: Not reported

L49 **522 METROPOLITAN AVE** **LTANKS** **S102673301**
South **522 METROPOLITAN AVE** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
1081 ft.

Site 2 of 4 in cluster L

Relative:
Lower

Actual:
13 ft.

LTANKS:

Site ID:	127377
Spill Date:	02/29/96
Facility Addr2:	Not reported
Facility ID:	9515443
Program Number:	9515443
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	03/01/96
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/24/03
Remediation Phase:	0
Date Entered In Computer:	03/01/96
Spill Record Last Update:	02/24/03
Spille Namer:	JACOB
Spiller Company:	TERMINAL OIL COMPANY
Spiller Phone:	(718) 369-2825
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	MS CASTANO
Spiller Phone:	(718) 782-4799
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9515443
DER Facility ID:	110011
Site ID:	127377
Operable Unit ID:	1030089
Operable Unit:	01
Material ID:	569746
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported

522 METROPOLITAN AVE (Continued) **S102673301**

Material FA:	Petroleum
Quantity:	300.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9515443 TANK OVERFILL INTO SOIL - ALTERNATIVE PHONE # 718-330-3236 MR MUNZO END CallerRemark - 9515443

HIST LTANKS:

Region of Spill:	2
Spill Number:	9515443
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	02/29/1996
Spill Time:	09:51
Reported to Department Date:	03/01/96
Reported to Department Time:	09:48
SWIS:	61
Spiller Contact:	MS CASTANO
Spiller Phone:	(718) 782-4799
Spiller Extention:	Not reported
Spiller Name:	TERMINAL OIL COMPANY
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	JACOB
Facility Phone:	(718) 369-2825
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /

522 METROPOLITAN AVE (Continued) **S102673301**

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/01/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/26/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 300
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: TANK OVERFILL INTO SOIL - ALTERNATIVE PHONE 718-330-3236 MR MUNZO

L50 **524 METROPOLITAN AVE** **AST** **A100194112**
South **524 METROPOLITAN AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1083 ft.

Site 3 of 4 in cluster L

Relative:
Lower

Actual:
13 ft.

AST:
Facility ID: 2-607066
Program Type: PBS
Tank Number: 001
Tank Model: Not reported
Pipe Model: Not reported
Tank Location Name: Aboveground - in contact with soil
Tank Status: In Service
Active Status: Active
Install Date: / /
Capacity Gallons: 4750
Material Name: #2 Fuel Oil
Percentage: 100
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: Jacketed
Tank Internal Protection 2: Not reported
Pipe Location Name: Aboveground
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: Painted/Asphalt Coating

524 METROPOLITAN AVE (Continued) **A100194112**

Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Diking (Aboveground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Impervious Barrier/Concrete Pad (A/G)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-607066
Expiration Date:	10/03/06
Renewal Date:	/ /
Total Capacity:	4750
Facility Type:	Not reported
Mailing Company:	A&F MANAGEMENT CORP.
Mailing Title:	Not reported
Mailing Contact:	ALEXANDER KARAS
Mailing Address:	PO BOX 3162
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip Code:	11103
Mailing Phone No:	(718) 388-5134
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	PO BOX 3162
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11103
Owner Phone:	(718) 388-5262
Owner Company:	A&F MANAGEMENT CORP.
Emergency Contact:	ALEX KARAS
Emergency Phone:	(917) 483-1944
Operator:	HARVEY COPELAND
Operator Phone:	(718) 388-5134
Owner City:	LONG ISLAND CITY
Owner Sub Type:	Corporate or Commercial

M51 **TOP HAT CLEANERS** **DRYCLEANERS** **S106435477**
SE **592 LORIMER STREET** **N/A**
1/8-1/4 **BROOKLYN, NY**
1085 ft.

Site 1 of 2 in cluster M

Relative:
Higher

DRYCLEANERS:

Facility ID:	2-6101-00344
Region:	KINGS

Actual:
22 ft.

52 WNW 1/8-1/4 1086 ft. | **NYNEX**
DRIGGS AVE / N 8TH ST
BROOKLYN, NY 11211 | **NY MANIFEST** | **1009233709**
N/A

Relative: Higher

Actual: 18 ft.

NY MANIFEST:

Document ID:	MIA3014495
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	950324
Trans1 Recv Date:	950324
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950411
Part A Recv Date:	Not reported
Part B Recv Date:	950428
Generator EPA ID:	NYP000919464
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYP000919464
Facility Name:	NYNEX
Facility Address:	DRIGGS AVE & N 8TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYNEX
Mailing Contact:	SUSHMITA BISWAS
Mailing Address:	221 EAST 37TH STREET
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10016
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	212-338-7126

M53 SE 1/8-1/4 1092 ft. | **TOP HAT CLEANERS**
592 LORIMER ST
BROOKLYN, NY 11211 | **RCRA-SQG**
FINDS
NY MANIFEST | **1000116872**
NYD981183247

Site 2 of 2 in cluster M

Relative: Higher

Actual: 22 ft.

TOP HAT CLEANERS (Continued) **1000116872**

RCRAInfo:
Owner: KY-SUNG SUNG
(212) 555-1212
EPA ID: NYD981183247

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: NYGCE
Date Violation Determined: 03/23/2001
Actual Date Achieved Compliance: 04/12/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/05/2001
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	NYGCE	20010412

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NYA9834715
Manifest Status: Completed copy

TOP HAT CLEANERS (Continued) **1000116872**

Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	891212
Trans1 Recv Date:	891212
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891212
Part A Recv Date:	891221
Part B Recv Date:	891219
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0138982
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900228
Trans1 Recv Date:	900228
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900228
Part A Recv Date:	900315
Part B Recv Date:	900313
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels

TOP HAT CLEANERS (Continued) **1000116872**

Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0180617
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900330
Trans1 Recv Date:	900330
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900330
Part A Recv Date:	900419
Part B Recv Date:	900411
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211

TOP HAT CLEANERS (Continued) **1000116872**

Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0078985
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900207
Trans1 Recv Date:	900207
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900207
Part A Recv Date:	900216
Part B Recv Date:	900215
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0235956
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900427
Trans1 Recv Date:	900427
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900427
Part A Recv Date:	900604
Part B Recv Date:	900510
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0037168
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900111
Trans1 Recv Date:	900111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900111
Part A Recv Date:	900117
Part B Recv Date:	900117
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS

TOP HAT CLEANERS (Continued) **1000116872**

Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0307866
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900525
Trans1 Recv Date:	900525
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900525
Part A Recv Date:	900712
Part B Recv Date:	900606
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2035754
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930105
Trans1 Recv Date:	930105
Trans2 Recv Date:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

TSD Site Recv Date:	930105
Part A Recv Date:	930113
Part B Recv Date:	930114
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2188618
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930303
Trans1 Recv Date:	930303
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930303
Part A Recv Date:	930315
Part B Recv Date:	930311
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247

TOP HAT CLEANERS (Continued) **1000116872**

Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779
Document ID:	NYC2307791
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930601
Trans1 Recv Date:	930601
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930601
Part A Recv Date:	930616
Part B Recv Date:	930610
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779
Document ID:	NYC2374593

TOP HAT CLEANERS (Continued) **1000116872**

Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930624
Trans1 Recv Date:	930624
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930624
Part A Recv Date:	930702
Part B Recv Date:	930706
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2273073
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY
Trans2 State ID:	Not reported
Generator Ship Date:	930429
Trans1 Recv Date:	930429
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930429
Part A Recv Date:	930510
Part B Recv Date:	930507
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001

TOP HAT CLEANERS (Continued) **1000116872**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC4272682
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	960911
Trans1 Recv Date:	960911
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960919
Part A Recv Date:	960919
Part B Recv Date:	961015
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY

TOP HAT CLEANERS (Continued) **1000116872**

Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC4337897
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	961107
Trans1 Recv Date:	961107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961114
Part A Recv Date:	961121
Part B Recv Date:	961204
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0332954
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900622
Trans1 Recv Date:	900622
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900622
Part A Recv Date:	900823
Part B Recv Date:	900628
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408

TOP HAT CLEANERS (Continued) **1000116872**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0439514
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900816
Trans1 Recv Date:	900816
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900816
Part A Recv Date:	900913
Part B Recv Date:	900905
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC3941021
Manifest Status:	Completed copy
Trans1 State ID:	GF2859NY
Trans2 State ID:	Not reported
Generator Ship Date:	960328
Trans1 Recv Date:	960328
Trans2 Recv Date:	960402
TSD Site Recv Date:	960403
Part A Recv Date:	960404
Part B Recv Date:	960416
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC4191737
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	GF2859NY
Trans2 State ID:	1643BCOK
Generator Ship Date:	960717
Trans1 Recv Date:	960717

TOP HAT CLEANERS (Continued) **1000116872**

Trans2 Recv Date:	960719
TSD Site Recv Date:	960720
Part A Recv Date:	960801
Part B Recv Date:	960812
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779
Document ID:	NYC3779908
Manifest Status:	Completed copy
Trans1 State ID:	NYGF2859
Trans2 State ID:	HQ32109
Generator Ship Date:	970226
Trans1 Recv Date:	970226
Trans2 Recv Date:	970303
TSD Site Recv Date:	970304
Part A Recv Date:	970311
Part B Recv Date:	970313
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator

TOP HAT CLEANERS (Continued) **1000116872**

EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYA6635823
Manifest Status:	Completed copy
Trans1 State ID:	AM6252
Trans2 State ID:	Not reported
Generator Ship Date:	870403
Trans1 Recv Date:	870403
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870403
Part A Recv Date:	870409
Part B Recv Date:	870413
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

TOP HAT CLEANERS (Continued) **1000116872**

Click this hyperlink while viewing on your computer to access
55 additional NY_MANIFEST: record(s) in the EDR Site Report.

J54 **S/W COR METROPOLITAN/MARC** **LTANKS** **S100494686**
SSW **S/W COR METROPOLITAN/MARC** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
1098 ft.

Site 2 of 2 in cluster J

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	63483
Spill Date:	01/28/93
Facility Addr2:	Not reported
Facility ID:	9212269
Program Number:	9212269
SWIS:	2401
Region of Spill:	2
Investigator:	WXSUN
Referred To:	MONITORING ONLY
Reported to Dept:	01/28/93
CID:	12
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	01/29/93
Spill Record Last Update:	11/14/06
Spille Namer:	JOSEPH MACCHIA, JR.
Spiller Company:	CITGO STATION/NORTHLAND
Spiller Phone:	(516) 933-0700
Spiller Extention:	Not reported
Spiller Address:	556 CENTRAL AVENUE
Spiller City,St,Zip:	BETHPAGE, NY 11714
Spiller County:	001
Spiller Contact:	JOSEPH MACCHIA, JR
Spiller Phone:	(516) 933-0700
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9212269
DER Facility ID:	61317
Site ID:	63483
Operable Unit ID:	979256
Operable Unit:	01
Material ID:	402123
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9212269 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SUN" 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM MONITORING. 402 Metropolitan Avenue, Brooklyn Owner: Estate of James J. Mannix and Joseph M. Mattone Leased by: Joseph Macchia - Northland Marketing Spill #8907310 reported on 10/24/89 when four 550 gallon underground storage tanks (USTs) failed a tank test. Spill #9212269 was reported on 1/28/93 when Soil Mechanics (hired by the Estate of James Mannix and Joseph Mattone) installed three on-site monitoring wells and encountered 3 1/4 feet of gasoline in MW3. Spill # 9213355 reported on 3/2/93 when six 550 USTs failed a tightness test. Repairs were made to the stick box and vent lines and the tanks passed a retest on 4/2/93 3/9/93 Case No. R2-0941-93-03 initiated. 12/6/94 Order on Consent No. R2-0966-93-03 signed by Joseph Macchia. All threespill numbers cited in Schedule B - Petroleum Discharge and Clean-Up Violations. After the signing of the Consent Order, Macchia contracted Berninger Environmental as their consultant. Including the three wells installed by Soil Mechanics, thereis now a total of thirteen monitoring wells both on and off-site. The site is currently on a monthly monitoring and bailing schedule. According to the February 2001 Monitoring Report, the hottest well is MW-3 (in the middle of the property, downgradient of the tank mat) with a total of .97 feet of floating product. The report also indicates that a total of 304 gallons of free product has been bailed from the site wells during these monthly visits. In numerous meetings and letters dated8/12/98 and 1/22/99 and 9/30/97, DEC required Northland to periodically perform Vacuum Enhanced Fluid Recovery (VEFR) until the tanks are removed and a permanent remediaton system installed. According to DEC's file, VEFR was only performed on fiveoccasions with a total of 267 gallons of free product recovered. 9/12/03 Letter mailed to Joe Macchia requiring additional investigation and remediation. 09/23/03 Reassigned from Rommel to Sun. 02/12/04-Sun-File Update by Sun:-On 09/22/03, Joe Sun sent and also faxed a letter and Stipulation Agreement to Joseph Macchia, Jr. of Northland Marketing Corp. requesting complete delineation of petroleum contamination, submittal of Investigation Summary Report followed by a submittal of a Remedial Action Plan. The investigation must include, but not limited to the following: (1) Confirm groundwater flow direction by surveying site wells, (2) Install additional wells to delineate the contamination to the west, (3) Implemenmt a sampling program, on a quarterly basis, for all non-product monitoring wells and analyze for EPA Method 8270 B/N and 8021 including MTBE, (4) Determine the type of product in MW-9 via product ID analysis, (5) Repair MW-3. Currently the cap for the 2" PVC casing cannot be placed due to insufficient clearance between top of casing and its manhole cover. The PVC casing needs to be shortened. The Department set a deadline of October 3, 2003 for signing of the Stipulation Agreement by the Respondent.

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

-Monthly Monitoring Report (January 2004, by Berninger Environmental, Inc. (Water Berninger, 631-588-2251): The monitoring wells were gauged on 12/22/03. The free phase products were detected on three monitoring wells: 0.59 feet onMW-1, 0.93 feet on MW-3 and 1.20 feet on MW-6. Snow/ice covered the following monitoring wells:MW-7, MW-8, MW-12 and Mw-13, and thus those wells were not gauged. Consultant's Report stated that " it appears that other contractors are working on site, areas fenced off with locked gates, thus denying access to monitoring wells, for at least the sixth time drum for bailing product is missing, various utility mark outs, missing well designation markings etc." -02/12/04-Joe Sun called the Manager of the current Used Car4 Services on-site (Alex Tulchistka, 718-388-2424) about what kind of construction activities are being performed onsite. He replied that no new construction activity is performed and no fence or locked gate was installed onsite as far as he knew. Joe Sun then called Walter Berninger again and informed him the conflict information from the Car Service Manager. Berninger will take the picture next time when they perform the monitoring activity and provide more details on gauging the monitoring wells. 12/30/04 File Update by Sun: On 12/21/04, Joe Sun mailed a letter to Kenneth Raisch and Christopher Todd of The Estate of James Mannix and Joseph Matton informing them that the Remedial Action Plan (RAP) submitted by their consultant, Advanced Site Restoration (ASR)has been reviewed by the Department and has the following comments: - ASR proposed two remedial approached for managing the petroleum-contaminated soil to be excavated on site. The first approach, transport off-site and proper disposal, is approved by the Department. The alternative, stabilization/solidification approach, is not approved as proposed. If ASR still wishes to pursue this approach the Department has the following comments and requirements which need to be addressed and a revised RAP needs to be resubmitted for review: 1. To evaluate the effectiveness of the proposed remedial process on the subject site, the horizontal hydraulic gradient at the site must bedetermined, and the hydraulic conductivity and porosity of the soil must be estimated. The seepage velocity and direction of the ground water flow must be calculated. 2. Redraft the Soil Remediation section (page 5) for clarity, and refer to the product as cold mix asphalt as is done in the applicable Beneficial Use Determination (BUD) approvals. 3. The use of the term cement based (page 6, second to last paragraph) is potentially confusing. The 2001 amendment to BUD Approval 93-0007 allows for the addition of Portland Cement to improve the physical properties of the product, but the petroleum contamination is still stabilized with asphalt emulsion. 4. The sampling schedule required by the BUD (sampling method, analytical method, number of samples and timing of samples) should be tabulated and included in the RAP. 5. The proposed uses for the cold mix asphalt (see page 6, second to last paragraph) are not consistent with the BUD (see 2001 amendment to BUD Approval 93-0007, Operational Requirements, bullet 2). Use of this material as a substitute for conventional asphalt pavement would be a more appropriate application. The Department has the following comments regarding the proposed free product recovery and groundwater remediation. These issues must be addressed in the revised RAP: 1. Provide the formula used to calculate the amount of BioRem required. 2. The plan to periodically re-inoculate the site with BioRem is troubling. If conditions are suitable for the constituent bacteria in BioRem to grow, re-inoculation would be unnecessary. If conditions are unsuitable for growth, the addition of more of the same bacteria will not change things. BioRem should be contacted to learnthe optimum conditions for growth, and the acceptable concentrations. A sampling plan to determine if conditions on the site are within these ranges should be provided for review. BioRem should also provide information about the terminal electronacceptors utilized by their proprietary bacteria so the attenuative capacity of the site can be estimated, and compared to the concentration of residual contamination.

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

This comparison is best done with TPH data, rather than the STARS list of compounds for gasoline spills that is usually requested. 3. There is a potential for LNAPL to be present in areas outside the limits of the proposed excavation. If this is confirmed, depending upon the estimated amount of LNAPL, another technology inaddition to BioRem may be required for remediation. 4. The 8 to 18 month time frame allotted for bio-remediation is considerably longer than the 7 to 14 weeks stated in the BioRem H-10 Specification Sheet. A soil and ground water monitoring planto track the bio-remediation should be developed, and included for review in the re-drafted RAP 5. The RAP should have a provision that samples will be collected and analyzed at the discretion of the ASR site supervisor (see page 9, second to last paragraph) or the direction of the DEC project manager. 6. If soil excavation does not commence soon after the product is removed from the wells with the vac-truck, the wells should be monitored daily for free product and the vac-truck recalled when appropriate. 03/01/05 File Update by Sun: On 02/28/05, Sun sent a letter to the property owner informing him that the Department has reviewed the revised remedial action plan (RAP), prepared by Advanced Site Restoration, LLc dateted February 17, 2005. ASR proposed to excavate the contaminated soil and dispose of property off-site and use Bio Rem product H-10 for subsurface bioremediation of hydrocarbon contamination in groundwater. ASR also proposed to remove the free product with avacuum truck if free-floating hydrocarbons are detected. The Department approves the revised RAP proposed in Reference 1, as noted below: 1. Collection of Soil Samples: As per DER-10 Section 5.4, soil samples must be collected from the bottom of each sidewall for every 30 linear feet of sidewall and one sample from the bottom for every 900 square feet of bottom area. In all cases, samples should be biased toward locations of highest expected contamination as indicated by field evidence or PID measurements. 2. Salvage of Existing Groundwater Monitoring Wells: Page 4 of the revised RAP in Reference 1 under Section 5.0 Groundwater Remediation stated that ASR will attempt to salvage any groundwater observation wells still existing on the site. If addition wells are needed, they will be installed strategically, to maximize the data that can be obtained. It should be noted that according to the historical data, free product was detected in monitoring wells MW-1, MW-3, MW-6 and MW-11. These four monitoring wells and other existing wells must be restored at the same locations or at the locations to be consulted with the Department if they were destroyed during excavation. 11/11/05: Sun received UST ClosureReport for the subject site, dated 11/07/05. 11/23/05: Review of the monthly report dated 10/19/05 indicated that Total BTEX ranged from <MDL to 20,900 ppb, and MTBE ranged from <NDL to 6,300ppb. A total of 16 Moniroring wells were gauged and sampled. Only one well (MW-11) had free phased product with thickness of 0.23 feet. (Sun) 12/13/05: Review of the monthly report dated 11/10/05 indicated that Total BTEX ranged from <MDL to 20,900 ppb (October, 2005), and MTBE ranged from <NDL to 6,300ppb (October, 2005). A total of 16 Moniroring wells were gauged and sampled. Only two wells (MW-11 & MW-12) had free phased product with max thickness of 0.49 feet. (Sun) 02/21/06: Review of the monthly report dated 02/10/06 indicated that Total BTEX ranged from <MDL to 13,060 ppb (December, 2005), and MTBE ranged from <NDL to 10,000ppb (December, 2005). A total of 16 Moniroring wells were gauged and sampled. Only two wells (MW-11 & MW-12) had free phased product with max thickness of 0.27 feet. (Sun) 11/14/06-Sun: Based on the Quarterly Report, dated 9/11/06, BTEX ranged 5,258 to 11,180 ppb, and MTBE ranged from 170 ppb to 8000 ppb. (Sun) END DECRemark - 9212269

Remarks: Start CallerRemark - 9212269 WILL BAIL WELL-WILL PULL TANK-OLD AND STEEL (O'DOWD) END CallerRemark - 9212269

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

HIST LTANKS:

Region of Spill:	2
Spill Number:	9212269
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/28/1993
Spill Time:	08:30
Reported to Department Date:	01/28/93
Reported to Department Time:	10:18
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	CITGO STATION
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/29/93
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	08/08/95
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM MONITORING.
Spill Cause: WILL BAIL WELL-WILL PULL TANK-OLD AND STEEL O DOWD)

---

55 NNW 1/8-1/4 1100 ft. **432 DRIGGS AVE CORP.** **UST** **U001835486**
432 DRIGGS AVENUE **HIST UST** **N/A**
BROOKLYN, NY 11211

Relative: Lower

Actual: 14 ft.

UST:
Facility ID: 2-282464
Program Type: PBS
Tank Number: 01
Tank Model: Not reported
Pipe Model: Not reported
Tank Location Name: Underground
Tank Status: Closed - In Place
Active Status: Inactive
Install Date: 12/01/69
Capacity Gallons: 3000
Material Name: #2 Fuel Oil
Percentage: 100
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: Not reported
Tank Leak Detection 1: None
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Exempt Suction Piping
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: None
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Suction
Spill Prevention: Not reported
Tightness Test Method: Horner EZY3/EZY3 Locator Plus
Date Tested: 05/22/03
Next Test Date: / /
Date Tank Closed: 07/11/03

UST_PBS_FAC:
Facility Id: 2-282464
Expiration Date: 07/14/07

432 DRIGGS AVE CORP. (Continued) **U001835486**

Renewal Date:	03/06/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	432 DRIGGS AVE CORP.
Mailing Title:	Not reported
Mailing Contact:	M. MOSKOVITS
Mailing Address:	181 NORTH 11TH STREET
Mailing Address 2:	SUITE 101
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-8139
Mailing Email:	Not reported
Owner Title:	V.P.
Owner Name:	MAGDALENA MOSKOVITS
Owner Address:	432 DRIGS AVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 438-2675
Owner Company:	432 DRIGGS AVE CORP.
Emergency Contact:	LUDVIK MOSKOVITS
Emergency Phone:	(718) 438-2675
Operator:	432 DRIGGS AVE CORP
Operator Phone:	(718) 388-8139
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-282464
SPDES Number:	Not reported
Emergency Contact:	LUDVIK MOSKOVITS
Emergency Telephone:	(718) 438-2675
Operator:	432 DRIGGS AVE CORP
Operator Telephone:	(718) 387-1102
Owner Name:	432 DRIGGS AVE CORP
Owner Address:	432 DRIGS AVE CORP
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 387-1102
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	432 DRIGGS AVE CORP
Mailing Address:	432 DRIGGS AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	Not reported
Mailing Telephone:	(718) 387-1102
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	432 DRIGS AVE
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19691201
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL

432 DRIGGS AVE CORP. (Continued) **U001835486**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	05/01/1998
Next Test Date:	05/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/12/1998
Expiration Date:	07/14/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

N56 **GAS STATION** **LTANKS** **S106124543**
ENE **392 LEONARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY**
1104 ft.

Site 1 of 5 in cluster N

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	246017
Spill Date:	12/16/03
Facility Addr2:	Not reported
Facility ID:	0310672
Program Number:	0310672
SWIS:	2401
Region of Spill:	2

GAS STATION (Continued) **S106124543**

Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	12/16/03
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Citizen
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/16/03
Remediation Phase:	0
Date Entered In Computer:	12/16/03
Spill Record Last Update:	12/16/03
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	ANNY
Spiller Phone:	(203) 876-7430
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0310672
DER Facility ID:	202028
Site ID:	246017
Operable Unit ID:	878333
Operable Unit:	01
Material ID:	499520
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0310672 Prior to Sept, 2004 data translation this spill Lead

GAS STATION (Continued) **S106124543**

Remarks: DEC Field was "SANGESLAND" END DECRemark - 0310672
Start CallerRemark - 0310672 CALLER DOES NOT WISH TO GIVE HIS NAME, BUT STATES THAT THE GAS STAION IS POLLUTING THE SEWER BY A BROKEN HOSE OR OTHER, THEY ARE SWEEPING INTO THE SEWER SYSTEM. CALLER VERY CONCERNED.UNKNOWN AMOUNTS. WOULD LIKE SOMEONE TO COME CHECK OUT. END CallerRemark - 0310672

N57 **278 FUEL STOP, INC.** **UST** **U003031010**
ENE **392 LEONARD STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1112 ft.

Site 2 of 5 in cluster N

Relative: Lower

Actual: 15 ft.

UST:

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	006A
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	04/01/99
Capacity Gallons:	4000
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Jacketed
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	In-Tank System (ATG)
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	04/01/14
Date Tank Closed:	/ /

278 FUEL STOP, INC. (Continued) **U003031010**

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	08/01/72
Capacity Gallons:	4000
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Retrofitted Sacrificial Anode
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported

278 FUEL STOP, INC. (Continued) **U003031010**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	01/01/94
Next Test Date:	01/01/99
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	008A
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	04/01/99
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Jacketed
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground

278 FUEL STOP, INC. (Continued) **U003031010**

Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	In-Tank System (ATG)
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	04/01/14
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	007A
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active

278 FUEL STOP, INC. (Continued) **U003031010**

Install Date:	04/01/99
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Jacketed
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	In-Tank System (ATG)
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	04/01/14
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

278 FUEL STOP, INC. (Continued) **U003031010**

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211

278 FUEL STOP, INC. (Continued) **U003031010**

Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-510793
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	006
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /

278 FUEL STOP, INC. (Continued) **U003031010**

Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction

278 FUEL STOP, INC. (Continued) **U003031010**

Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner

278 FUEL STOP, INC. (Continued) **U003031010**

Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	006
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658

278 FUEL STOP, INC. (Continued) **U003031010**

Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	006A
Tank Location:	UNDERGROUND
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550

278 FUEL STOP, INC. (Continued) **U003031010**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	007A
Tank Location:	UNDERGROUND
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True

278 FUEL STOP, INC. (Continued) **U003031010**

Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	008A
Tank Location:	UNDERGROUND
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed

278 FUEL STOP, INC. (Continued) **U003031010**

Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19720801
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	12
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	In-tank System
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793

278 FUEL STOP, INC. (Continued) **U003031010**

SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004

278 FUEL STOP, INC. (Continued) **U003031010**

Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999

278 FUEL STOP, INC. (Continued) **U003031010**

Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	005
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01

278 FUEL STOP, INC. (Continued) **U003031010**

Region: 2

---

58 SSE 1/8-1/4 1128 ft. **S KLENOSKY INC 543 METROPOLITAN AVE BROOKLYN, NY 11211** **RCRA-SQG FINDS NY MANIFEST** **1000890352 NY0000348300**

Relative: Higher

Actual: 17 ft.

RCRAInfo:

Owner: S KLENOSKY INC
(718) 782-7141

EPA ID: NY0000348300

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB5796819
Manifest Status:	Completed copy
Trans1 State ID:	2A218
Trans2 State ID:	Not reported
Generator Ship Date:	940620
Trans1 Recv Date:	940620
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940620
Part A Recv Date:	940715
Part B Recv Date:	940714
Generator EPA ID:	NY0000348300
Trans1 EPA ID:	NYD982719221
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02400
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels

S KLENOSKY INC (Continued) **1000890352**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NY0000348300
Facility Name:	KLENOSKY PAINT
Facility Address:	534 METROPOLITAN AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	KLENOSKY PAINT
Mailing Contact:	IRWIN KLENOSKY
Mailing Address:	534 METROPOLITAN AVE
Mailing City:	BROOLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7141

---

59 **BROTHERS CLEANERS** **RCRA-SQG** **1001113364**
WSW **106 ROEBLING ST** **NY MANIFEST** **NYR000023549**
1/8-1/4 **BROOKLYN, NY 11211**
1150 ft.

Relative:
Higher

Actual:
18 ft.

RCRAInfo:

Owner:	ANTHONY BLAKE (718) 782-6744
EPA ID:	NYR000023549
Contact:	ANTHONY BLAKE (718) 782-6744
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

NY MANIFEST:

Document ID:	NYC4113101
Manifest Status:	Completed copy
Trans1 State ID:	GF2859NY
Trans2 State ID:	OK1684BC
Generator Ship Date:	960718
Trans1 Recv Date:	960718
Trans2 Recv Date:	960724
TSD Site Recv Date:	960725
Part A Recv Date:	Not reported
Part B Recv Date:	960806
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)

BROTHERS CLEANERS (Continued) **1001113364**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4337908
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	961107
Trans1 Recv Date:	961107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961114
Part A Recv Date:	961120
Part B Recv Date:	961204
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322

BROTHERS CLEANERS (Continued) **1001113364**

Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4425478
Manifest Status:	Completed copy
Trans1 State ID:	NYGF2859
Trans2 State ID:	HQ32109
Generator Ship Date:	970226
Trans1 Recv Date:	970226
Trans2 Recv Date:	970303
TSD Site Recv Date:	970304
Part A Recv Date:	Not reported
Part B Recv Date:	970313
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4754248
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYAM6252
Trans2 State ID:	1GT281OK
Generator Ship Date:	970717
Trans1 Recv Date:	970717
Trans2 Recv Date:	970722
TSD Site Recv Date:	970723
Part A Recv Date:	Not reported
Part B Recv Date:	970814
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998

BROTHERS CLEANERS (Continued) **1001113364**

TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6084145
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCR000074591
Generator Ship Date:	04/17/2000
Trans1 Recv Date:	04/17/2000
Trans2 Recv Date:	04/19/2000
TSD Site Recv Date:	04/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS

BROTHERS CLEANERS (Continued) **1001113364**

Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6245594
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	08/07/2000
Trans1 Recv Date:	08/07/2000
Trans2 Recv Date:	08/08/2000
TSD Site Recv Date:	08/11/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYGF2859
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6264156
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071629976
Generator Ship Date:	10/25/2000
Trans1 Recv Date:	10/25/2000
Trans2 Recv Date:	10/27/2000

BROTHERS CLEANERS (Continued) **1001113364**

TSD Site Recv Date:	10/31/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6368343
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	03/22/2001
Trans1 Recv Date:	03/22/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/30/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549

BROTHERS CLEANERS (Continued) **1001113364**

Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477
Document ID:	NYC6421307
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	MOD095038998
Generator Ship Date:	04/20/2001
Trans1 Recv Date:	04/20/2001
Trans2 Recv Date:	04/27/2001
TSD Site Recv Date:	04/28/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477
Document ID:	NYC7269401

BROTHERS CLEANERS (Continued) **1001113364**

Manifest Status:	Not reported
Trans1 State ID:	NY83381JN
Trans2 State ID:	718L8D
Generator Ship Date:	02/12/2004
Trans1 Recv Date:	02/12/2004
Trans2 Recv Date:	02/20/2004
TSD Site Recv Date:	02/23/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC7394624
Manifest Status:	Not reported
Trans1 State ID:	NYAP6277
Trans2 State ID:	NJ132TWA
Generator Ship Date:	07/28/2004
Trans1 Recv Date:	07/28/2004
Trans2 Recv Date:	07/30/2004
TSD Site Recv Date:	08/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001

BROTHERS CLEANERS (Continued) **1001113364**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6625326
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/2001
Trans1 Recv Date:	12/28/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/11/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	GF1411NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY

BROTHERS CLEANERS (Continued) **1001113364**

Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6582633
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	07/12/2001
Trans1 Recv Date:	07/12/2001
Trans2 Recv Date:	07/19/2001
TSD Site Recv Date:	07/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCAD4502
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4624492
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	MOD095038998
Generator Ship Date:	03/18/1998
Trans1 Recv Date:	03/18/1998
Trans2 Recv Date:	03/27/1998
TSD Site Recv Date:	03/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364

BROTHERS CLEANERS (Continued) **1001113364**

Trans2 EPA ID:	Not reported
TSDF ID:	AM6252NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6674545
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	MOD095038998
Generator Ship Date:	03/22/2002
Trans1 Recv Date:	03/22/2002
Trans2 Recv Date:	03/28/2002
TSD Site Recv Date:	03/28/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NJXAB6362
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC7528724
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	04/06/2005
Trans1 Recv Date:	04/06/2005
Trans2 Recv Date:	04/08/2005
TSD Site Recv Date:	04/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	71148JRNY
Trans2 EPA ID:	133TWANJ
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	Not reported
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC5288106
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/1998
Trans1 Recv Date:	06/18/1998

BROTHERS CLEANERS (Continued) **1001113364**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAP4503
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC5462076
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	12/03/1998
Trans1 Recv Date:	12/03/1998
Trans2 Recv Date:	12/08/1998
TSD Site Recv Date:	12/11/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAP4503
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator

BROTHERS CLEANERS (Continued) **1001113364**

EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6819006
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/25/2002
Trans1 Recv Date:	09/25/2002
Trans2 Recv Date:	09/27/2002
TSD Site Recv Date:	09/27/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

BROTHERS CLEANERS (Continued) **1001113364**

Document ID:	NYC7107660
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	MOR000505347
Generator Ship Date:	08/25/2003
Trans1 Recv Date:	08/25/2003
Trans2 Recv Date:	08/27/2003
TSD Site Recv Date:	08/28/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NY58468JH
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Click this hyperlink while viewing on your computer to access
5 additional NY_MANIFEST: record(s) in the EDR Site Report.

N60 **GRAF AIR PROPERTY** **RCRA-SQG** **1000457706**
ENE **407 LEONARD ST** **FINDS** **NYD986929677**
1/8-1/4 **BROOKLYN, NY 11222** **NY MANIFEST**
1152 ft.

Site 3 of 5 in cluster N

Relative:
Lower

Actual:
15 ft.

GRAF AIR PROPERTY (Continued) **1000457706**

RCRAInfo:

Owner: GRAF AIR PROPERTY
(212) 555-1212
EPA ID: NYD986929677

Contact: PAT FITZGERALD
(815) 338-3120

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB2096343
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	MK8837
Trans2 State ID:	Not reported
Generator Ship Date:	901116
Trans1 Recv Date:	901116
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901116
Part A Recv Date:	901212
Part B Recv Date:	901217
Generator EPA ID:	NYD986929677
Trans1 EPA ID:	NYD006801245
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD986929677
Facility Name:	GRAF AIR
Facility Address:	407 LEONARD ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	GRAF AIR

GRAF AIR PROPERTY (Continued) **1000457706**

Mailing Contact:	Not reported
Mailing Address:	PO BOX 48
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip:	60098
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	815-338-3120

N61 **D L BRENNER & SONS INC** **UST** **U000400141**
ENE **407 LEONARD ST** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
1153 ft.

Site 4 of 5 in cluster N

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported
Facility ID:	2-257958
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required

D L BRENNER & SONS INC (Continued) **U000400141**

Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None

D L BRENNER & SONS INC (Continued) **U000400141**

Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC

D L BRENNER & SONS INC (Continued) **U000400141**

Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

HIST UST:

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction

D L BRENNER & SONS INC (Continued) **U000400141**

Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

D L BRENNER & SONS INC (Continued) **U000400141**

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	005
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False

D L BRENNER & SONS INC (Continued) **U000400141**

Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

L62
South
1/8-1/4
1163 ft.

Relative:
Lower

Actual:
14 ft.

FREMRO SERVICES INC. **UST** **U003297832**
447 UNION AVENUE **HIST UST** **N/A**
BROOKLYN, NY 11211

Site 4 of 4 in cluster L

UST:

Facility ID:	2-603384
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Administratively Closed
Active Status:	Inactive
Install Date:	03/01/98
Capacity Gallons:	550
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-603384

FREMRO SERVICES INC. (Continued) **U003297832**

Expiration Date:	03/17/03
Renewal Date:	11/18/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	FREMRO SERVICES INC.
Mailing Title:	Not reported
Mailing Contact:	HOWARD FREMDER
Mailing Address:	2905 MANDALEY BEACH RD.
Mailing Address 2:	Not reported
Mailing City:	WONTAGH
Mailing State:	NY
Mailing Zip Code:	11793
Mailing Phone No:	(718) 221-3481
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	447 UNION AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 384-2171
Owner Company:	FREMRO SERVICES INC.
Emergency Contact:	HOWARD FRENDER
Emergency Phone:	(718) 384-2171
Operator:	HOWARD FRENDER
Operator Phone:	(718) 384-2171
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-603384
SPDES Number:	Not reported
Emergency Contact:	HOWARD FRENDER
Emergency Telephone:	(516) 221-3481
Operator:	HOWARD FRENDER
Operator Telephone:	(718) 384-2171
Owner Name:	FREMRO SERVICES INC.
Owner Address:	447 UNION AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-2171
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	FREMRO SERVICES INC.
Mailing Address:	2905 MANDALEY BEACH RD.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WONTAGH, NY 11793
Mailing Contact:	HOWARD FREMDER
Mailing Telephone:	(718) 221-3481
Owner Mark:	First Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	Not reported
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	19980301
Capacity (gals):	550
Product Stored:	USED OIL
Tank Type:	Steel/carbon steel

FREMRO SERVICES INC. (Continued) **U003297832**

Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	0
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/02/1998
Expiration Date:	03/17/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

O63 **JOE'S AUTO REPAIR CORNER INC.** **UST** **U004078261**
SSW **445 METROPOLITAN AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1175 ft.

Site 1 of 4 in cluster O

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	5
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	4
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-477060
Program Type:	PBS
Tank Number:	9
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	0
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-477060
Program Type:	PBS
Tank Number:	2
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	3
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	6
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	8
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	1

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-477060
Program Type:	PBS
Tank Number:	7
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

O64
SSW
1/8-1/4
1175 ft.

JOE'S AUTO REPAIR CORNER INC. **HIST UST** **U003065866**
445 METROPOLITAN AVENUE **N/A**
BROOKLYN, NY 11211

Site 2 of 4 in cluster O

Relative:
Lower

Actual:
15 ft.

HIST UST:

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	9
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	0
Product Stored:	USED OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Not reported
Leak Detection:	Not reported
Overfill Prot:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Dispenser:	Not reported
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Major Data Missing (which is on the certificate)
Date Closed:	10/29/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	1
Tank Location:	UNDERGROUND

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	2
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Town or City:	01
Region:	2
PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	3
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	4
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	5
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	6
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-477060
SPDES Number:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	7
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	8
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

O65 **UNICO GAS STATION** **LTANKS** **S104278570**
SSW **445 METROPOLITIAN AVE** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
1175 ft.

Site 3 of 4 in cluster O

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	148052
Spill Date:	10/28/99
Facility Addr2:	Not reported
Facility ID:	9909193
Program Number:	9909193
SWIS:	2401
Region of Spill:	2
Investigator:	hmdudek
Referred To:	Not reported
Reported to Dept:	10/28/99
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/07/05
Remediation Phase:	0
Date Entered In Computer:	10/28/99
Spill Record Last Update:	10/26/05
Spille Namer:	JOE

UNICO GAS STATION (Continued) **S104278570**

Spiller Company:	UNICO GAS STATION
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Address:	445 METROPOLITIAN AVE
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	JOE
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9909193
DER Facility ID:	126027
Site ID:	148052
Operable Unit ID:	1083803
Operable Unit:	01
Material ID:	298281
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9909193 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 11/1/99 On site. All tanks out. Station covered with fresh concrete already. Two 55 gallon drums on side of station need to be disposed. All tanks off site. No stockpile of soil. Spill 9909344 reported by anonymous citizen. 11/2/99 Spoke to Butch (516) 831-2982 - beeper? from ITAR Tanks. Dr. Munroe was on site to collect samples from the excavation. NO soil was removed.Concrete slab was removed. PBS needs to be updated - tanks listed as temporarily-out-of-service. Site visit 10/5/05 - Site abandoned. No drums present. END DECRemark - 9909193
Remarks:	Start CallerRemark - 9909193 underground storage tanks were being removed and contaminated soil was discovered - site assessment will be done and the owner will decide what he wants to do for clean up END CallerRemark - 9909193

HIST LTANKS:

Region of Spill:	2
Spill Number:	9909193
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

UNICO GAS STATION (Continued) **S104278570**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/28/1999
Spill Time:	12:00
Reported to Department Date:	10/28/99
Reported to Department Time:	13:45
SWIS:	61
Spiller Contact:	JOE
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Name:	UNICO GAS STATION
Spiller Address:	445 METROPOLITIAN AVE
Spiller City,St,Zip:	BROOKLYN
Facility Contact:	JOE
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/28/99
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/02/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

UNICO GAS STATION (Continued) **S104278570**

DEC Remarks: 11/1/99 On site. All tanks out. Station covered with fresh concrete already. Two 55 gallon drums on side of station need to be disposed. All tanks off site. No stockpile of soil. Spill 9909344 reported by anonymous citi en. 11/2/99 Spoke to Butch 516) 831-2982 - beeper? from ITAR Tanks. Dr. Munroe was on site to collect samples from the excavation. NO soil was removed. Concrete slab was removed. PBS needs to be updated - tanks listed as temporarily-out-of-service.

Spill Cause: underground storage tanks were being removed and contaminated soil was discovered - site assessment will be done and the owner will decide what he wants to do for clean up

---

O66
SSW
1/8-1/4
1175 ft.

JOE'S AUTO REPAIR CORNER INC. **AST** **A100194001**
445 METROPOLITAN AVENUE **N/A**
BROOKLYN, NY 11211

Site 4 of 4 in cluster O

Relative:
Lower

Actual:
15 ft.

AST:

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Active Status:	Active
Install Date:	09/01/00
Capacity Gallons:	250
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /

JOE'S AUTO REPAIR CORNER INC. (Continued) **A100194001**

Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

---

67 **METROPOLITAN CLEANERS** **DRYCLEANERS** **S106435470**
SSE **568 METROPOLITAN AVE.** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1204 ft.

Relative:
Higher

Actual:
21 ft.

DRYCLEANERS:

Facility ID:	2-6101-00500
Region:	KINGS

N68 **ISRAEL M DOLGIN ASSOC** **UST** **U004047204**
ENE **101 RICHARDSON STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1230 ft.

Site 5 of 5 in cluster N

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-090301
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	5000
Material Name:	#6 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron

ISRAEL M DOLGIN ASSOC (Continued) **U004047204**

Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/30/88

UST_PBS_FAC:

Facility Id:	2-090301
Expiration Date:	03/24/02
Renewal Date:	11/13/01
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	ISRAEL M. GOLGIN ASSOC.
Mailing Title:	Not reported
Mailing Contact:	NEIL DOLGIN
Mailing Address:	101 RICHARDSON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-7700
Mailing Email:	Not reported
Owner Title:	VP
Owner Name:	NEIL DOLGIN
Owner Address:	101 RICHARDSON ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-7700
Owner Company:	ISRAEL M.DOLGIN ASSOCIATES
Emergency Contact:	NEIL A DOLGIN
Emergency Phone:	(718) 388-7700
Operator:	PATRICK CORZIE
Operator Phone:	(718) 388-7700
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

69 East 1/8-1/4 1244 ft. | **COOPER PARK 95 JACKSON STREET BROOKLYN, NY** | **LTANKS HIST LTANKS** | **S101341307 N/A**

Relative: Higher

Actual: 22 ft.

LTANKS:

Site ID:	315998
Spill Date:	01/27/95
Facility Addr2:	Not reported
Facility ID:	9414271
Program Number:	9414271
SWIS:	2401
Region of Spill:	2
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	01/27/95
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/29/96
Remediation Phase:	0
Date Entered In Computer:	01/27/95
Spill Record Last Update:	12/16/05
Spille Namer:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Phone:	(212) 306-3142
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9414271
DER Facility ID:	204947
Site ID:	315998
Operable Unit ID:	1007841
Operable Unit:	01
Material ID:	373014
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	315998

COOPER PARK (Continued) **S101341307**

Spill Tank Test:	18152
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9414271 TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL END CallerRemark - 9414271

HIST LTANKS:

Region of Spill:	2
Spill Number:	9414271
Investigator:	HEALY
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/27/1995
Spill Time:	15:20
Reported to Department Date:	01/27/95
Reported to Department Time:	15:49
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	(212) 306-3142
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-474630
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/29/96

Date Region Sent Summary to Central Office: / /

COOPER PARK (Continued) **S101341307**

Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/27/95
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/29/96
Is Updated:	False
PBS Number:	Not reported
Tank Number:	001
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	10/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.
Spill Cause:	TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL

P70 **NEW YORK TELEPHONE COMPANY** **CT MANIFEST** **1007924418**
SE **LORIMER ST / METROPOLITAN AVE.** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1298 ft.

Site 1 of 2 in cluster P

Relative:
Higher

Actual:
25 ft.

CT MANIFEST:

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1994
Manifest ID:	CTF0204753
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010

NEW YORK TELEPHONE COMPANY (Continued) **1007924418**

TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/18/94
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	02/18/94
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYP000913277
Gererator Phone:	2123958544
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	Yes
Date Shipped:	02/18/94
Date Received:	02/21/94
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported

P71 **NYNEX** **NY MANIFEST** **1009233299**
SE **LORIMER ST / METROPOLITAN** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1298 ft.

Site 2 of 2 in cluster P

Relative:
Higher

Actual:
25 ft.

NY MANIFEST:

Document ID:	CTF0204753
Manifest Status:	Completed copy
Trans1 State ID:	XW51DVNJ
Trans2 State ID:	XW51DVNJ
Generator Ship Date:	940218
Trans1 Recv Date:	940218
Trans2 Recv Date:	940218
TSD Site Recv Date:	940221
Part A Recv Date:	Not reported
Part B Recv Date:	940307
Generator EPA ID:	NYP000913277
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
TSDF ID:	CTD000604488
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00003
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NYP000913277

NYNEX (Continued) **1009233299**

Facility Name:	NYNEX
Facility Address:	LORIMER ST & METROPOLITAN
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYNEX
Mailing Contact:	CARMEN RAMOS
Mailing Address:	1095 AVE OF AMER
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10036
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-395-8544

Q72 **402 METROPOLITAN AVE.** **LTANKS** **S100494817**
SW **402 METROPOLITAN AVE** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1337 ft.

Site 1 of 2 in cluster Q

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	168459
Spill Date:	03/02/93
Facility Addr2:	Not reported
Facility ID:	9213355
Program Number:	9213355
SWIS:	2401
Region of Spill:	2
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	03/03/93
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Tank Tester
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Remediation Phase:	0
Date Entered In Computer:	03/10/93
Spill Record Last Update:	07/19/05
Spille Namer:	Not reported
Spiller Company:	UNKNOWN OWNER-LANDLORD
Spiller Phone:	(718) 961-8880
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

402 METROPOLITAN AVE. (Continued) **S100494817**

Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9213355
DER Facility ID:	61317
Site ID:	168459
Operable Unit ID:	977609
Operable Unit:	01
Material ID:	403149
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	True
Site ID:	168459
Operable Unit ID:	977609
Operable Unit:	01
Material ID:	572955
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	0.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	True
Site ID:	168459
Spill Tank Test:	15797
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9213355 TO EXCAVATE & INVEST & POSSIBLY REPAIR SEE SPILL # 9212269. END CallerRemark - 9213355

HIST LTANKS:

Region of Spill:	2
Spill Number:	9213355
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	03/02/1993

402 METROPOLITAN AVE. (Continued) **S100494817**

Spill Time:	20:00
Reported to Department Date:	03/03/93
Reported to Department Time:	15:24
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	UNKNOWN OWNER-LANDLORD
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	(718) 961-8880
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	03/10/93
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	05/04/95
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	10/10/95: This is additional information about material spilled from the translation of the old spill file: NO LEAD.
Spill Cause:	TO EXCAVATE INVEST POSSIBLY REPAIR SEE SPILL 9212269.

Q73 **402 METROPOLITAN AV/BKLYN** **LTANKS** **S106703388**
SW **402 METROPOLITAN AVENUE** **HIST LTANKS** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
1338 ft.

Site 2 of 2 in cluster Q

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	63482
Spill Date:	10/24/89
Facility Addr2:	Not reported
Facility ID:	8907310
Program Number:	8907310
SWIS:	2401
Region of Spill:	2
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	10/24/89
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Remediation Phase:	0
Date Entered In Computer:	10/25/89
Spill Record Last Update:	07/25/05
Spille Namer:	Not reported
Spiller Company:	DITAL ENERGY CORP
Spiller Phone:	(718) 384-2705
Spiller Extention:	Not reported
Spiller Address:	402 METROPOLITAN AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8907310
DER Facility ID:	61317
Site ID:	63482
Operable Unit ID:	934941
Operable Unit:	01
Material ID:	444098
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False

402 METROPOLITAN AV/BKLYN (Continued) **S106703388**

Site ID:	63482
Spill Tank Test:	10867
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 8907310 (4) 550 GAL TANKS MANIFOLDED FAILED AIR PRESSURE TEST WITH A LEAK RATEOF 1.5LBS/1/2HR, NYCFD ON SCENE, TANKS TO BE ISOLATED & RETESTED. SEE SPILL # 9212269. END CallerRemark - 8907310

HIST LTANKS:

Region of Spill:	2
Spill Number:	8907310
Investigator:	SULLIVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/24/1989
Spill Time:	16:00
Reported to Department Date:	10/24/89
Reported to Department Time:	16:42
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	DITAL ENERGY CORP
Spiller Address:	402 METROPOLITAN AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	Not reported
Facility Phone:	(718) 384-2705
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-402850
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

402 METROPOLITAN AV/BKLYN (Continued) **S106703388**

Spill Closed Dt:	05/04/95
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/25/89
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	05/04/95
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Spill Cause:	4) 550 GAL TANKS MANIFOLDED FAILED AIR PRESSURE TEST WITH A LEAK RATEOF 1.5LBS/1/2HR, NYCFD ON SCENE, TANKS TO BE ISOLATED RETESTED. SEE SPILL 9212269.

74
West
1/4-1/2
1449 ft.

Relative:
Higher

Actual:
25 ft.

179 N 6TH STREET
BROOKLYN, NY

LTANKS **S105135025**
HIST LTANKS **N/A**

LTANKS:

Site ID:	306031
Spill Date:	07/23/01
Facility Addr2:	Not reported
Facility ID:	0104288
Program Number:	0104288
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	07/23/01
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/12/03
Remediation Phase:	0

(Continued) **S105135025**

Date Entered In Computer:	07/23/01
Spill Record Last Update:	12/12/03
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	MARY JANE TREVZEN
Spiller Phone:	(718) 387-2316
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0104288
DER Facility ID:	247190
Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	306031
Spill Tank Test:	1040
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0104288 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 11/28/2001 Tank passed EZY 3 LP test on 9/7/01. jz 12/12/03 TJD Spill closed based on above entry. END DECRemark - 0104288
Remarks:	Start CallerRemark - 0104288 tank contained #2 fuel oil END CallerRemark - 0104288

HIST LTANKS:

Region of Spill:	2
Spill Number:	0104288
Investigator:	DEMEO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	07/23/2001

(Continued) **S105135025**

Spill Time:	09:00
Reported to Department Date:	07/23/01
Reported to Department Time:	10:28
SWIS:	61
Spiller Contact:	MARY JANE TREVZEN
Spiller Phone:	(718) 387-2316
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	07/23/01
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/28/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1
Tank Size:	4000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Talk Test Failures only pass or fail
Material Class Type:	Not reported
Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported
Unkonwn Quantity Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Times Material Entry In File:	Not reported
CAS Number:	Not reported
Last Date:	Not reported
DEC Remarks:	11/28/2001 Tank passed EZY 3 LP test on 9/7/01. j
Spill Cause:	tank contained 2 fuel oil

75 West 1/4-1/2 1585 ft. | **ST VINCENT DEPAUL CHURCH**
167 N. 6TH ST
BROOKLYN, NY | **LTANKS** | **S105998861**
N/A

Relative: Higher

Actual: 28 ft.

LTANKS:

Site ID:	177051
Spill Date:	05/01/03
Facility Addr2:	Not reported
Facility ID:	0301163
Program Number:	0301163
SWIS:	2401
Region of Spill:	2
Investigator:	JBLISTER
Referred To:	Not reported
Reported to Dept:	05/01/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/21/05
Remediation Phase:	0
Date Entered In Computer:	05/01/03
Spill Record Last Update:	01/06/06
Spille Namer:	FR. KING
Spiller Company:	ST VINCENT DEPAUL CHURCH
Spiller Phone:	(718) 388-4218
Spiller Extention:	Not reported
Spiller Address:	167 N. 6TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	FR. KING
Spiller Phone:	(718) 388-4218
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0301163
DER Facility ID:	148793
Site ID:	177051
Operable Unit ID:	867566
Operable Unit:	01
Material ID:	509219
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	177051

ST VINCENT DEPAUL CHURCH (Continued) **S105998861**

Spill Tank Test:	2902
Tank Number:	001
Tank Size:	5000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0301163 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" 05/02/03 - ROSSAN, DDO - Tank test failure letter was sent 5/2/03 Letter was sent to: Fr. King St Vincent De PaulChurch 167 N 6th Street Brooklyn, NY 11211 END 4/30/2004 SS sent a new ttf ltr 12/06/05 called for Father King who I was informed was no longer at the church. Bishop Manuel will call me when he returns. J Lister 12/21/05 Spill closed after receiving documentation that tank was retested and passed. J Lister END DECRemark - 0301163
Remarks:	Start CallerRemark - 0301163 tank test failure END CallerRemark - 0301163

---

76 West 1/4-1/2 1635 ft. **187 BEDFORD AVE** **LTANKS** **S106123807**
187 BEDFORD AVENUE **N/A**
BROOKLYN, NY 11211

Relative: Higher

Actual: 30 ft.

LTANKS:

Site ID:	147917
Spill Date:	10/16/03
Facility Addr2:	Not reported
Facility ID:	0307525
Program Number:	0307525
SWIS:	2401
Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/16/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	10/16/03
Spill Record Last Update:	11/03/06
Spille Namer:	ALEX WEROCKI
Spiller Company:	Not reported
Spiller Phone:	(646) 87 -6165
Spiller Extention:	Not reported
Spiller Address:	187 BEDFORD AVE
Spiller City,St,Zip:	BROOKLYN, ZZ

187 BEDFORD AVE (Continued) **S106123807**

Spiller County:	001
Spiller Contact:	ALEX WEROCKI
Spiller Phone:	(646) 87 -6165
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0307525
DER Facility ID:	29992
Site ID:	147917
Operable Unit ID:	873923
Operable Unit:	01
Material ID:	501052
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0307525 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" TTF letter sent to Mr. Wersocki at 187 Bedford Ave Bklyn 11211 12/3/05: CBN Called Alex Wersocki (718) 963-2659 and left a message for hm to call me back, but haven't heard from him yet. END DECRemark - 0307525
Remarks:	Not reported

R77 **STREET** **LTANKS** **S106737728**
SSW **HOPE STREET / RODNEY ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
1726 ft.

Site 1 of 2 in cluster R

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	335838
Spill Date:	01/03/05
Facility Addr2:	Not reported
Facility ID:	0410793
Program Number:	0410793
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	01/03/05
CID:	409
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department

STREET (Continued) **S106737728**

Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
Spill Closed Dt:	01/06/05
Remediation Phase:	0
Date Entered In Computer:	01/03/05
Spill Record Last Update:	01/06/05
Spille Namer:	Not reported
Spiller Company:	UNKNOWN VESSEL
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	DISPPATCHER 368
Spiller Phone:	(718) 965-8261
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0410793
DER Facility ID:	271147
Site ID:	335838
Operable Unit ID:	1097897
Operable Unit:	01
Material ID:	578043
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 0410793 IN PROCESS OF CLEAN UP. END CallerRemark - 0410793

R78 **STREET SPILL** **LTANKS** **S106737730**
SSW **HOPE STREET / RODNEY ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
1726 ft.

Site 2 of 2 in cluster R

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	335840
Spill Date:	01/03/05
Facility Addr2:	Not reported
Facility ID:	0410795
Program Number:	0410795
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	01/03/05
CID:	409
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/06/05
Remediation Phase:	0
Date Entered In Computer:	01/03/05
Spill Record Last Update:	01/06/05
Spille Namer:	ROBERT RICHARDS
Spiller Company:	BERNHARDT FURNITURE COMP
Spiller Phone:	(800) 438-7057
Spiller Extention:	Not reported
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	LENOIR, NC
Spiller County:	001
Spiller Contact:	JOESPH MCGOVERN
Spiller Phone:	(718) 476-6288
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0410795
DER Facility ID:	271147
Site ID:	335840
Operable Unit ID:	1097899
Operable Unit:	01
Material ID:	578045
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

STREET SPILL (Continued) **S106737730**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 0410795 SANTITATION ON SCENE. END CallerRemark - 0410795

S79
WNW
1/4-1/2
1744 ft.

Relative:
Higher

Actual:
33 ft.

SERVICE PLATING CO LTD
154 N 7TH ST
BROOKLYN, NY 11211

Site 1 of 2 in cluster S

RCRA-SQG **1000432493**
FINDS **NYD001384072**
UST
CERC-NFRAP
NY MANIFEST
HIST UST
CT MANIFEST

RCRAInfo:

Owner:	SERVICE PLATING COMPANY LTD (212) 555-1212
EPA ID:	NYD001384072
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource

SERVICE PLATING CO LTD (Continued) **1000432493**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

Facility ID:	2-479748
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Unknown
Date Tested:	/ /
Next Test Date:	12/27/87
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-479748
Expiration Date:	02/01/00
Renewal Date:	/ /
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	ALL PLATING CORPORATION
Mailing Title:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Contact:	RUBEN A. MIRENSKY
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	154 NORTH 7TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-9360
Owner Company:	154 NORTH 7TH STREET R. E. CORPORATION
Emergency Contact:	RUBEN A. MINERNSKY
Emergency Phone:	(516) 538-0423
Operator:	RUBEN A. MINERNSKY
Operator Phone:	(718) 388-9360
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

CERC-NFRAP:

Site ID:	0204153
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

Site Description: NYC Dept. of Environmental Protection responded to odor complaints, issued notice letters to which there was no action by the owner. The site which is non-operational, contains acids, cyanides in open vats, tanks, etc. Preliminary assessment indicates site is removal eligible.Site is being archived with approval of removal program (see J. Witkowski email 04/11/05).

CERCLIS-NFRAP Assessment History:

Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	06/25/1998
Priority Level:	Not reported
Action:	REMOVAL ASSESSMENT
Date Started:	02/18/1998
Date Completed:	08/10/1998
Priority Level:	Not reported
Action:	REMOVAL NEGOTIATIONS
Date Started:	06/25/1998
Date Completed:	08/21/1998
Priority Level:	Not reported
Action:	Public Notice Published
Date Started:	Not reported
Date Completed:	10/13/1998
Priority Level:	Not reported
Action:	REMOVAL

SERVICE PLATING CO LTD (Continued) **1000432493**

Date Started: 08/26/1998
Date Completed: 11/04/1998
Priority Level: Cleaned up

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 03/24/1998
Date Completed: 09/27/2001
Priority Level: Search Complete, No Viable PRPs

Action: LIEN ON POTENTIALLY RESPONSIBLE PARTY PROPERTY
Date Started: Not reported
Date Completed: 11/04/2001
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 10/13/1998
Date Completed: 03/07/2005
Priority Level: Admin Record Compiled for a Removal Event

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/11/2005
Priority Level: Not reported

NY MANIFEST:
Document ID: NYB7125786
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PC4339NY
Trans2 State ID: Not reported
Generator Ship Date: 961216
Trans1 Recv Date: 961216
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961216
Part A Recv Date: 970108
Part B Recv Date: 970109
Generator EPA ID: NYD001384072
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYD049178296
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 06400
Units: P - Pounds
Number of Containers: 016
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD001384072
Facility Name: SERVICE PLATING CO LTD
Facility Address: 154 NORTH 7TH STREET
Facility City: BROOKLYN
Facility Zip 4: Not reported
Country: Not reported
County: KINGS
Mailing Name: SERVICE PLATING CO LTD
Mailing Contact: FRED ACCINELLIAL

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	PAE6261636
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	970106
Trans1 Recv Date:	970106
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970106
Part A Recv Date:	970122
Part B Recv Date:	970122
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	F009 - UNKNOWN
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	ALA0067513
Manifest Status:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	NYJA334
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00083
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Phone: 718-388-9360

Document ID: ALA0068623
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 10/27/1998
Trans1 Recv Date: 10/27/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/03/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001384072
Trans1 EPA ID: ALD981020894
Trans2 EPA ID: Not reported
TSDF ID: AA998BNJ
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 98
Facility Type: Generator
EPA ID: NYD001384072
Facility Name: SERVICE PLATING CO LTD
Facility Address: 154 NORTH 7TH STREET
Facility City: BROOKLYN
Facility Zip 4: Not reported
Country: Not reported
County: KINGS
Mailing Name: SERVICE PLATING CO LTD
Mailing Contact: FRED ACCINELLIAL
Mailing Address: 154 NORTH 7TH STREET
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11211
Mailing Zip4: Not reported
Mailing Country: Not reported
Mailing Phone: 718-388-9360

Document ID: ALA0070460
Manifest Status: Not reported
Trans1 State ID: NJD986607380
Trans2 State ID: Not reported
Generator Ship Date: 10/14/1998
Trans1 Recv Date: 10/14/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/20/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001384072
Trans1 EPA ID: ALD981020894
Trans2 EPA ID: Not reported
TSDF ID: NYJA334
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

SERVICE PLATING CO LTD (Continued) **1000432493**

Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123394
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/1998
Trans1 Recv Date:	10/21/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD

SERVICE PLATING CO LTD (Continued) **1000432493**

Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123395
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/26/1998
Trans1 Recv Date:	10/26/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123396
Manifest Status:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/30/1998
Trans1 Recv Date:	10/30/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123397
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs

SERVICE PLATING CO LTD (Continued) **1000432493**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123398
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/28/1998
Trans1 Recv Date:	10/28/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/10/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7151249
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960228
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/13/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00340
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960229
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00186
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960230
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00833
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960238
Manifest Status:	Not reported
Trans1 State ID:	PAR000035949
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

TSD Site Recv Date:	11/02/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	50134
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	01081
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

HIST UST:

PBS Number:	2-479748
SPDES Number:	Not reported
Emergency Contact:	RUBEN A. MINERNSKY
Emergency Telephone:	(516) 538-0423
Operator:	RUBEN A. MINERNSKY
Operator Telephone:	(718) 388-9360
Owner Name:	154 NORTH 7TH STREET R. E. CORPORATION
Owner Address:	154 NORTH 7TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-9360
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	ALL PLATING CORPORATION
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	RUBEN A. MIRENSKY
Mailing Telephone:	(718) 388-9360
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	01/30/1995
Expiration Date:	02/01/2000
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

CT MANIFEST:

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1998
Manifest ID:	CTF0535724
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/20/98
Transporter EPA ID:	NJD071629976
Transporter Name:	S-J TRANSPORTATION CO
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD001384072
Gererator Phone:	7329066908
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	10/20/98
Date Received:	10/20/98
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported

S80 **154-158 NORTH 7TH ST/BKLY** **LTANKS** **S104275561**
WNW **154-158 NORTH 7TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1744 ft.

Site 2 of 2 in cluster S

Relative:
Higher

Actual:
33 ft.

LTANKS:

Site ID:	219940
Spill Date:	01/16/90
Facility Addr2:	Not reported
Facility ID:	8909928
Program Number:	8909928
SWIS:	2401

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	01/16/90
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	01/23/90
Spill Record Last Update:	09/22/06
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	(718) 388-9360
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8909928
DER Facility ID:	181901
Site ID:	219940
Operable Unit ID:	936938
Operable Unit:	01
Material ID:	443066
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	219940
Spill Tank Test:	11255
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Start DECRemark - 8909928 Tank test failure. PBS file shows tank in service,

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

but next tank tes due prior to the date of this spill. PBS registration expired in 2000. Need to follow up. 9/22/06 left message for attorney found on deed to contactWilliamsburgh Square LLC (new owner as of 2003). address:154 N. 7th St., Brooklyn 11211. deed had no individual's name (only corporation). bf END DECRemark - 8909928

Remarks: Start CallerRemark - 8909928 3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH. END CallerRemark - 8909928

HIST LTANKS:

Region of Spill:	2
Spill Number:	8909928
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/16/1990
Spill Time:	15:45
Reported to Department Date:	01/16/90
Reported to Department Time:	16:22
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	(718) 388-9360
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/23/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/15/94
Is Updated:	False

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Spill Cause:	3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH.

---

81 **NATIONAL PAPER STOCK; INC.** **SWF/LF** **S105841743**
NW **136 NORTH 10TH STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
1745 ft.

Relative:
Higher

Actual:
28 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	LOU MANZIONE; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T91
Active:	No
East Coordinate:	590200
North Coordinate:	4506000
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6104-00184
Authorization Date:	Not reported
Expiration Date:	Not reported

82 **PS 610** **LTANKS** **S104621884**
North **50 BEDFORD AVE** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1888 ft.

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	117362
Spill Date:	06/30/00
Facility Addr2:	Not reported
Facility ID:	0004062
Program Number:	0004062
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	07/05/00
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/21/05
Remediation Phase:	0
Date Entered In Computer:	07/05/00
Spill Record Last Update:	03/21/05
Spille Namer:	Not reported
Spiller Company:	NONE
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NN
Spiller County:	001
Spiller Contact:	FRANK CARDELLO
Spiller Phone:	(718) 391-6832
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0004062
DER Facility ID:	102108
Site ID:	117362
Operable Unit ID:	825295
Operable Unit:	01
Material ID:	568984
Material Code:	0002
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	117362

PS 610 (Continued) **S104621884**

Spill Tank Test:	309
Tank Number:	1
Tank Size:	20000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0004062 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 3/21/2005 This spill number (tank test failure) is being closed out and consolidated with a new spill (#0413160) which involves the removal of this tank and contaminated soil found around it. END DECRemark - 0004062
Remarks:	Start CallerRemark - 0004062 tank test failure, no product leaked END CallerRemark - 0004062

Site ID:	339016
Spill Date:	03/17/05
Facility Addr2:	Not reported
Facility ID:	0413160
Program Number:	0413160
SWIS:	2401
Region of Spill:	2
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	03/17/05
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	03/18/05
Spill Record Last Update:	04/13/06
Spille Namer:	LEE GUGERMAN, MS.
Spiller Company:	SCA
Spiller Phone:	(718) 472-8502
Spiller Extention:	Not reported
Spiller Address:	30-30 THOMSON AVE.
Spiller City,St,Zip:	LIC, NY 11101
Spiller County:	001
Spiller Contact:	LEE GUGERMAN, MS.
Spiller Phone:	(718) 472-8502
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0413160
DER Facility ID:	102108
Site ID:	339016
Operable Unit ID:	1100934

PS 610 (Continued) **S104621884**

Operable Unit:	01
Material ID:	581083
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0413160 3/21/2005 There was an earlier tank test failure spill number (0004062-DeMeo) which has now been closed out in favor of this new spill number. Earth Tech believes that the old tank was relined after the tank failed theprior tank test several years ago, however no work was ever done to remediate the contamination which occurred because of that leak. Earth Tech believes that approx 2 years ago this buried tank was taken out of service. Since that time the building has been supplied by an above ground 5,000 gal tank. Unknown if the buried tank was ever emptied. Earth Tech recently did soil borings around the UST area and came back with high contamination levels. This information was forwarded to theCity SCA (SCA Contact:Lee Guterman 718-472-5802) SCA has now decided to removed the UST and excavate out the contaminated soil around it. Earth Tech is modifying the standard city bid package to site specific conditions and will work with the city as they put the excavation/remediation work out to bid. Bid package should go out around April 1st, 2005. Work should be done summer 2005. 04/13/06- Case was transferred from Jake Krimgold to Koon Tang. END DECRemark - 0413160
Remarks:	Start CallerRemark - 0413160 OLD TANK THAT WAS INSTALLED AND WANTED IT TO BE REOVED. THEY TOOK TESTS AND FOUND THAT THE TANK HAS LEAKED. THE TANK HAS FAILED MANY TIMES BEFORE. TOOK TESTS FROM THE SOIL. HAS NOT BEEN CLEANED OR REMOVED. OUTSIDE UNDERGROUND TANK. 20,000 GAL CAPACITY. END CallerRemark - 0413160

HIST LTANKS:

Region of Spill:	2
Spill Number:	0004062
Investigator:	DEMEO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/30/2000
Spill Time:	15:30

PS 610 (Continued) **S104621884**

Reported to Department Date:	07/05/00
Reported to Department Time:	07:02
SWIS:	61
Spiller Contact:	FRANK CARDELLO
Spiller Phone:	(718) 391-6832
Spiller Extention:	Not reported
Spiller Name:	NONE
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-355305
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	07/05/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/07/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported

PS 610 (Continued) **S104621884**

Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: tank test failure, no product leaked

T83 **CITY BARREL & DRUM CO INC** **RCRA-SQG** **1000439573**
ENE **421 MEEKER AVE** **FINDS** **NYD068298835**
1/4-1/2 **BROOKLYN, NY 11222** **CERC-NFRAP**
1970 ft. **NY MANIFEST**

Site 1 of 2 in cluster T

Relative:
Higher

Actual:
17 ft.

RCRAInfo:
Owner: HARRY GOLDSTEIN
(212) 555-1212
EPA ID: NYD068298835

Contact: HARRY GOLDSTEIN
(201) 388-9227

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERC-NFRAP:
Site ID: 0201593
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/25/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/02/1987
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/02/1987
Priority Level: Not reported

CITY BARREL & DRUM CO INC (Continued) **1000439573**

NY MANIFEST:
No Manifest Records Available

T84
ENE
1/4-1/2
1970 ft.

Relative:
Higher

Actual:
17 ft.

CITY BARREL **HSWDS** **S108146441**
421 MEEKER STREET **N/A**
BROOKLYN, NY 11222

Site 2 of 2 in cluster T

HSWDS:

Facility ID:	Not reported
Region:	2
Facility Status:	None
Owner Type:	Puplic
Owner:	Harry Goldstein
Owner Address:	421 Meeker St.
Owner Phone:	(212)388-9227
Operator Type:	Same
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	NYD068298835
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	None
RCRA Permitted:	Unknown
Site Code:	1
Owner City State:	Brooklyn, NY 11222
Operator City State:	Not reported
Quadrange:	Unknown
Latitude:	40 43’15"N
Longitude:	73 56’30"W
Acres:	0.00
Operator Date:	1940
Close Date:	Unknown
Completed:	PA
Active:	Unknown
PCB’s Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	None
Surface Water Contamination:	No
Surface Water Body Class:	Unknown
Groundwater Contamination:	No
Groundwater Classification:	Unknown

CITY BARREL (Continued) **S108146441**

Drinking Water Contamination:	No
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	No
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

85
NE
1/4-1/2
2025 ft.

UNITED AMBULETTE
495 GRAHAM AVE
BROOKLYN, NY

LTANKS **S106737607**
N/A

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	335249
Spill Date:	12/17/04
Facility Addr2:	Not reported
Facility ID:	0410348
Program Number:	0410348
SWIS:	2401
Region of Spill:	2
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	12/17/04
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /

UNITED AMBULETTE (Continued) **S106737607**

Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/03/05
Remediation Phase:	0
Date Entered In Computer:	12/17/04
Spill Record Last Update:	05/03/05
Spille Namer:	BOB
Spiller Company:	BUSINESS
Spiller Phone:	(718) 234-0024
Spiller Extention:	Not reported
Spiller Address:	495 GRAHAM AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	BOB
Spiller Phone:	(718) 234-0024
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0410348
DER Facility ID:	270469
Site ID:	335249
Operable Unit ID:	1097320
Operable Unit:	01
Material ID:	577305
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	335249
Spill Tank Test:	150799
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	12/17/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0410348 12/22/2004 - Sangesland - 4,000 gal gasoline tank - PBS # 2-069140 1/14/2005 TTF letter sent to: United Ambulette 2428 East 18th St, Brooklyn, NY 11222 2/22/05 Reassigned from Rommel to Foley. Spoke to Bob Arcaro, American. He will be submitting documentation and passing test results. No release to environment. 2/28/05 Received passing tightness test results for system. Bob Arcaro to submit affidavit. 3/7/05 Received affidavit. Between 1/31/05 and 2/11/05, American Resource Technology excavated part of the tank system, isolated the tank and piping and the retested. All components tested tight but the condition of the cathodic protection isolating union on the stage 1 was worn and could have compromised the integrity of the

UNITED AMBULETTE (Continued) **S106737607**

line. There was no evidence of contamination in the excavation but the isolating unions were replaced on the stage 1 line, the suction line, the fill line and vent line as a preventative measure. On 2/15/05, a tightness test of the tank system was performed with the piping still exposed and was witnessed by FDNY who had witnessed the tightness test failure on 12/17/04. The system tested tight. END DECRemark - 0410348

Remarks: Start CallerRemark - 0410348 RECOMMEND: GAS TANK HAS A WET LEAK: HAS BEEN REPORTED TO FIRE DEPT; END CallerRemark - 0410348

---

86 NNE 1/4-1/2 2043 ft. | **BERKMAN BROS. INC.**
55 ECKFORD ST.
BROOKLYN, NY 11222 | **CBS AST LTANKS HIST LTANKS CBS** | **S100494954 N/A**

Relative: Higher

Actual: 17 ft.

CBS AST:

CBS Number:	2-000058
Region:	STATE
ICS Number:	2-125095
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 387-8811
Facility Town:	NEW YORK CITY
Operator:	GERALD BERKMAN
Emrgncy Contact:	GERALD BERKMAN
Emrgncy Phone:	(516) 799-6958
Expiration Date:	06/14/1999
Owner Name:	BERKMAN BROS. INC.
Owner Address:	55 ECKFORD ST.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 387-8811
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	BERKMAN BROS. INC.
Mail Contact Addr:	55 ECKFORD ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	GERALD BERKMAN
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 387-8811
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	Yes
Date Entered:	06/14/1989
Capacity (Gal):	500
Chemical:	Sodium hypochlorite
Tank Status:	0
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	11/85
Certified Date:	05/20/1997
CAS Number:	7681529
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	PLASTIC
Pipe Internal:	None

BERKMAN BROS. INC. (Continued) **S100494954**

Pipe External:	0
Pipe Containment:	None
Tank Containment:	Other
Leak Detection:	None
Overfill Protection:	Catch Basin
Haz Percent:	15
Tank Closed:	01/98
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/14/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/03/1997
Total Capacity of All Active Tanks(gal):	0

LTANKS:

Site ID:	107414
Spill Date:	03/26/93
Facility Addr2:	Not reported
Facility ID:	9214462
Program Number:	9214462
SWIS:	2401
Region of Spill:	2
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	03/31/93
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	03/31/93
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/31/93
Remediation Phase:	0
Date Entered In Computer:	04/01/93
Spill Record Last Update:	09/30/04
Spille Namer:	Not reported
Spiller Company:	MYSTIC FUEL CO.

BERKMAN BROS. INC. (Continued) **S100494954**

Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	1902 STEINWAY ST.
Spiller City,St,Zip:	L.I.C., NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9214462
DER Facility ID:	94484
Site ID:	107414
Operable Unit ID:	981754
Operable Unit:	01
Material ID:	400668
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9214462 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TANG" END DECRemark - 9214462
Remarks:	Start CallerRemark - 9214462 MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED. END CallerRemark - 9214462

HIST LTANKS:

Region of Spill:	2
Spill Number:	9214462
Investigator:	TANG
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	03/26/1993
Spill Time:	12:00
Reported to Department Date:	03/31/93
Reported to Department Time:	08:50
SWIS:	61
Spiller Contact:	Not reported

BERKMAN BROS. INC. (Continued) **S100494954**

Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: MYSTIC FUEL CO.
Spiller Address: 1902 STEINWAY ST.
Spiller City,St,Zip: L.I.C., NY
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: 03/31/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/31/93
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/01/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

CBS:
CBS Number: 2-000058
Program Type: CBS
Swis Code: 2401
Town: New York City
Dec Region: 2

BERKMAN BROS. INC. (Continued) **S100494954**

Registered: 1
Expiration Date: N/A
Facility Type: Manufacturing (Other than Chemical)/Processing

---

87
NNE
1/4-1/2
2049 ft.

BRUMAR SHEET METAL INC
498 LEONARD STREET
BROOKLYN, NY 11222

LTANKS **S105998342**
N/A

Relative:
Equal

Actual:
16 ft.

LTANKS:

Site ID:	265770
Spill Date:	03/10/03
Facility Addr2:	Not reported
Facility ID:	0212132
Program Number:	0212132
SWIS:	2401
Region of Spill:	2
Investigator:	VSZHUNE
Referred To:	Not reported
Reported to Dept:	03/10/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/26/06
Remediation Phase:	0
Date Entered In Computer:	03/10/03
Spill Record Last Update:	10/16/06
Spille Namer:	JILL HUEY
Spiller Company:	BRUMAR SHEET METAL INC
Spiller Phone:	(718) 782-9052
Spiller Extention:	Not reported
Spiller Address:	498 LEONARD ST
Spiller City,St,Zip:	BROOKLYN, NY 11222-
Spiller County:	001
Spiller Contact:	JILL HUEY
Spiller Phone:	(718) 782-9052
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0212132
DER Facility ID:	30480
Site ID:	265770
Operable Unit ID:	865591
Operable Unit:	01
Material ID:	511867
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00

BRUMAR SHEET METAL INC (Continued) **S105998342**

Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0212132 01/27/2006 Kuldeep received the Fax from Brumer, but again information not adequate and need more follow up. 01/23/2006 Kuldeep sent a letterfor more information. 01/09/2006 Kuldeep Gupta- Facility Faxed on -01/06/2006 copy of consent Order. Region 2 Nick Lombardo on 01/09/2006 Faxed Report of 5000 gallon Tank Test report of 01/05/2004. 01/06/06 Kuldeep Gupta talked to Ms. Jill Huey and she need a letter in writing what document we need. She wanted to faxit at 1-718-486-6862. DEC Faxed the letter as requested. Kuldeep discussed with Philip Lodico Senior Attorney DEC and found Consent order signed on 03/24/2003 for not this spill. Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" Does not appear on PBS database. Called Jill Huey. She stated that she received a Consent Order to bring the facility in compliance with state laws. The tank is 5000 gallons. 3/11/2003 ars. DEC Sigona sent TTF notice on March 14, 2003. 9/11/06 This case was transfered from Albany to Region 2. Zhune spoke to Jill Huey (ph: 718-9052) She doesn't want phone calls. She wants every thing by writing. 9/11/06 A TTF letter was sending to : Jill Huey 498 Leonard Street Brooklyn, NY 11222 09/18/06 Ms. Huey sent a package of documents the passing tank test from 2003 was missing. 09/19/06 I sent a letter requesting her the tank test results from 2003. 09/22/03 Ms. Huey sent a package of 8 pages including the passing tank test results from 2003, letters stated the fallowing: The system test passed. After the system test failed in October due to a vent bad line, we decided to replace all pipes just to be sure we would pass. Also we would like to convey to yourdepartment that no contamination was detected in our system. What was the cause of the tank test failure on March 3, 2003? Water in tank issue. Piping needed to be replaced was replaced and systems test passed as a result of replacement.09/27/06 This case was closed for V. Zhune in accordance with J. Vought. END DECRemark - 0212132
Remarks:	Start CallerRemark - 0212132 RECCOMEND CLEAN TANK DISCONNECT PIPING AND RETEST END CallerRemark - 0212132

88
NNW
1/4-1/2
2132 ft.

NASH METALWARE CO.
1 NASSAU AVE.
BROOKLYN, NY 11222

CBS AST **S104073387**
LTANKS **N/A**
CBS

Relative:
Lower

Actual:
14 ft.

CBS AST:

CBS Number:	2-000025
Region:	STATE
ICS Number:	2-125091
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 922-9777
Facility Town:	NEW YORK CITY
Operator:	BEN CLARK

NASH METALWARE CO. (Continued) **S104073387**

Emrgncy Contact:	STEPHANIE EISENBERG
Emrgncy Phone:	(212) 431-8660
Expiration Date:	03/17/1997
Owner Name:	NASH METALWARE CO.
Owner Address:	1 NASSAU AVE.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 384-1500
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	NASH METALWARE CO.
Mail Contact Addr:	1 NASSAU AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	STEPHANIE EISENBERG
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 384-1500
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	03/17/1989
Capacity (Gal):	500
Chemical:	Trichloroethene
Tank Status:	0
Tank Type:	Steel/carbon steel
Install Date:	06/83
Certified Date:	03/20/1995
CAS Number:	79016
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	None
Tank Containment:	None
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Haz Percent:	100
Tank Closed:	00/00
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	04/19/93
Is it There:	F
Deliquent:	F
Date Expired:	03/17/95
Owner Mark:	1

NASH METALWARE CO. (Continued) **S104073387**

Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/09/1998
Total Capacity of All Active Tanks(gal):	0

LTANKS:

Site ID:	332794
Spill Date:	10/22/04
Facility Addr2:	1 NASSAU AVE
Facility ID:	0408142
Program Number:	0408142
SWIS:	2401
Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/22/04
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	10/22/04
Spill Record Last Update:	11/03/06
Spille Namer:	STEHPANIE EISENBERG
Spiller Company:	Not reported
Spiller Phone:	(718) 384-1500
Spiller Extention:	Not reported
Spiller Address:	1 NASSAU AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	STEHPANIE EISENBERG
Spiller Phone:	(718) 384-1500
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0408142
DER Facility ID:	15779
Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported

NASH METALWARE CO. (Continued) **S104073387**

Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	332794
Spill Tank Test:	36911
Tank Number:	1
Tank Size:	10000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	10/22/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0408142 8/05-Spoke with A-1 Crown leak. Will get back to me with the owner information. 9/05-Spoke to Stephanie Eisenberg. tank is no longer in use. Will send in paperwork. S. Scharf 4/06- Called stepahnie Eisenberg- reminded her to send in the paperwork that tanks is empty and building now uses gas. 9/14/06 called Stephanie Eisenberg (owner) - left message. bf 9/21/06 ttf letter sent to S. Eisenberg. bf END DECRemark - 0408142
Remarks:	Start CallerRemark - 0408142 PBS No: 2-333166 END CallerRemark - 0408142

CBS:

CBS Number:	2-000025
Program Type:	CBS
Swis Code:	2401
Town:	New York City
Dec Region:	2
Registered:	1
Expiration Date:	N/A
Facility Type:	Manufacturing (Other than Chemical)/Processing

---

89
NW
1/4-1/2
2246 ft.

Relative:
Higher

Actual:
17 ft.

WYTHE AVE. (BERRY ST.) STATION **Manufactured Gas Plants** **1008407903**
WYTHE AVE., BERRY ST., N 12TH AND 13TH ST **N/A**
BROOKLYN, NY 11211

U90
WNW
1/4-1/2
2276 ft.

Relative:
Higher

Actual:
32 ft.

93 NORTH 9TH ST **LTANKS** **S105055184**
BROOKLYN, NY **HIST LTANKS** **N/A**

Site 1 of 2 in cluster U

LTANKS:

Site ID:	143272
Spill Date:	06/26/01
Facility Addr2:	Not reported
Facility ID:	0103335
Program Number:	0103335
SWIS:	2401
Region of Spill:	2
Investigator:	JEDURNIN
Referred To:	Not reported
Reported to Dept:	06/27/01

(Continued) **S105055184**

CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/31/05
Remediation Phase:	0
Date Entered In Computer:	06/27/01
Spill Record Last Update:	10/31/05
Spille Namer:	UNK
Spiller Company:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller County:	001
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
DEC Region:	2
Program Number:	0103335
DER Facility ID:	122203
Site ID:	143272
Operable Unit ID:	840056
Operable Unit:	01
Material ID:	535420
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0103335 On July 10, 2001, RGM Liquid Waste Removal provides NYSDEC with end-point sample results collected on July 3, 2001. 07/11/2001, nysdec notes that the "TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. ENDPOINT SAMPLES TAKEN." 9/2/03 TIPPLE SENT REQUEST FOR DOCUMENTATION. On September 26, 2003, American Environmental Assessment

(Continued) **S105055184**

Corporation provided notarized documentation that the tank was properly removed from the site on July 13, 2001. OnNovember 24, 2003, NYSDEC was provided documentation of two Non-hazardous Material Manifests for the disposal of petroleum-contaminated soil dated July 13, 2005. Also, on November 24, 2003, NYSDEC was provided documentation of six soil sample analyses from the sides of the tank pit and the bottom of the pit, dated July 3, 2001. The samples were analyzed for STARS 8021 and 8270 and are acceptable for closing (per TAGM 4046) Spill No.0103335. END DECRemark - 0103335

Remarks: Start CallerRemark - 0103335 anonymous caller reported tanks being removed and tanks are leaking END CallerRemark - 0103335

HIST LTANKS:

Region of Spill:	2
Spill Number:	0103335
Investigator:	TIPPLE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/26/2001
Spill Time:	09:00
Reported to Department Date:	06/27/01
Reported to Department Time:	08:45
SWIS:	61
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
Spiller Name:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Facility Contact:	UNK
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/27/01

(Continued) **S105055184**

Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/11/01
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 07/11/2001 TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. END POINT SAMPLES TAKEN.
Spill Cause: anonymous caller reported tanks being removed and tanks are leaking

---

U91 **COMMERCIAL BUILDING** **LTANKS** **S104516556**
WNW **93 NORTH 9TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2276 ft.

Site 2 of 2 in cluster U

Relative:
Higher

Actual:
32 ft.

LTANKS:
Site ID: 275967
Spill Date: 02/16/00
Facility Addr2: Not reported
Facility ID: 9913062
Program Number: 9913062
SWIS: 2401
Region of Spill: 2
Investigator: JEDURNIN
Referred To: Not reported
Reported to Dept: 02/16/00
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/21/05
Remediation Phase: 0
Date Entered In Computer: 02/16/00
Spill Record Last Update: 06/21/05
Spille Namer: MYRON CUTLER

COMMERCIAL BUILDING (Continued) **S104516556**

Spiller Company:	COMMERCIAL BUILDING
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
Spiller Address:	93 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	MYRON CUTLER
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9913062
DER Facility ID:	224362
Site ID:	275967
Operable Unit ID:	1087599
Operable Unit:	01
Material ID:	294921
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	275967
Spill Tank Test:	22630
Tank Number:	1
Tank Size:	1080
Test Method:	03
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 9913062 04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS (SEE SPILL# 0103335, same site) 01/26/04:Reassigned from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. Based on the above information (tank passed test, replaced piping, tank removed) this site is closed. John Durnin 6/21/2005 END DECRemark - 9913062
Remarks:	Start CallerRemark - 9913062 tank failed the test. END CallerRemark - 9913062

HIST LTANKS:

Region of Spill:	2
Spill Number:	9913062
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	02/16/2000

COMMERCIAL BUILDING (Continued) **S104516556**

Spill Time:	14:00
Reported to Department Date:	02/16/00
Reported to Department Time:	15:34
SWIS:	61
Spiller Contact:	MYRON CUTLER
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
Spiller Name:	COMMERCIAL BUILDING
Spiller Address:	93 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	MYRON CUTLER
Facility Phone:	(718) 388-3133
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	02/16/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/11/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1
Tank Size:	1080
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS, SEE SPILL 0103335
Spill Cause:	tank failed the test.

92 NE 1/4-1/2 2408 ft.

MOBIL S/S
550 HUMBOLDT STREET
BROOKLYN, NY

LTANKS **S100146394**
HIST LTANKS **N/A**

Relative: Higher

Actual: 22 ft.

LTANKS:

Site ID:	59273
Spill Date:	10/16/90
Facility Addr2:	Not reported
Facility ID:	9007766
Program Number:	9007766
SWIS:	2401
Region of Spill:	2
Investigator:	DKHARRIN
Referred To:	Not reported
Reported to Dept:	10/16/90
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	3
Date Entered In Computer:	10/31/90
Spill Record Last Update:	12/22/06
Spille Namer:	MELISSA TACCHINO
Spiller Company:	EXXONMOBIL OIL CORP
Spiller Phone:	(908) 730-3610
Spiller Extention:	Not reported
Spiller Address:	1545 ROUTE 22 EAST
Spiller City,St,Zip:	ANNANDALE, NJ 08801
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9007766
DER Facility ID:	301050
Site ID:	59273
Operable Unit ID:	945056
Operable Unit:	01
Material ID:	431609
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil, Groundwater
Oxygenate:	True
Site ID:	59273

MOBIL S/S (Continued) **S100146394**

Operable Unit ID:	945056
Operable Unit:	01
Material ID:	2106619
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	0.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	59273
Spill Tank Test:	12281
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Start DECRemark - 9007766 Spill remediation is being tracked under spill no. 90-07766. See also spill no. 05-08671. 11/6/2000: Reassigned from Sullivan to Sigona. PBS records indicate that 14 x 550-gallon, 1 x 4,000-gallon and 1 x 1,000-gallonUSTs were either closed in-place or removed from this site. (Sigona) 12/12/2003: Reassigned from Roberts to Harrington (central office) for management. (Rommel) 5/6/2005: Sent letter to Exxon Mobil approving off-site RI work plan. (Harrington) 7/18/2005: Sent letter to Exxon Mobil approving revised RAP. EFR events @ MW-3 and MW-4 will be conducted semi-annually. FS to address dissolved BTEX @ MW-3 will be submitted along with off-site RI report. (Harrington) 10/7/2005: Sent e-mail to Exxon Mobil approving the sensitive receptor survey. (Harrington) 11/28/2005: Sent Exxon Mobil letters approving the SI report and the supplemental SI work plan for the off-site plume delineation. Additional work was required dueto the discovery of free product west of McGuinness Boulevard. (Harrington) 7/31/2006: Approved supplemental SI report. Monthly EFR events will now be conducted at wells MW-3, MW-4, MW-11, MW-12, and MW-15A. Work plan for recovery well installation near MW-15 is expected in October. (Harrington) 10/14/2006: Sent an e-mail to Exxon Mobil approving the SI work plan. Plan calls for the installation of six (6) monitoring wells along the west side of McGuinness Boulevard between Bayardand Newton Streets in order to fully delineate and recover the free product observed in this area. (Harrington) END DECRemark - 9007766
Remarks:	Start CallerRemark - 9007766 LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR & RETEST (REPAIRS BY ALVIN PETROLEUM). END CallerRemark - 9007766

HIST LTANKS:

Region of Spill:	2
Spill Number:	9007766
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

MOBIL S/S (Continued) **S100146394**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/16/1990
Spill Time:	11:00
Reported to Department Date:	10/16/90
Reported to Department Time:	12:25
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	EXXONMOBIL OIL CORP.
Spiller Address:	464 DOUGHTY BLVD.
Spiller City,St,Zip:	INWOOD, NY 11096-
Facility Contact:	MIKE MEOLA
Facility Phone:	(516) 371-0739
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Responsible Party
PBS Number:	2-157295
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/31/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/06/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

MOBIL S/S (Continued) **S100146394**

DEC Remarks: reassigned from sullivan to sigona on 11/6/00 PBS records indicate that 14 x 550 gallon and 1 x 4,000 gallon and 1 x 1,000 gallon USTs were either closed in-place or removed from this site.

Spill Cause: LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR RETEST REPAIRS BY ALVIN PETROLEUM).

---

93 WNW 1/4-1/2 2451 ft. | **146 WYTHE AVE/BROOKLYN** | **LTANKS** **S100142800**
146 WYTHE AVENUE | **HIST LTANKS** **N/A**
NEW YORK CITY, NY

Relative: Higher

Actual: 30 ft.

LTANKS:

Site ID:	303096
Spill Date:	08/23/89
Facility Addr2:	Not reported
Facility ID:	8905160
Program Number:	8905160
SWIS:	2401
Region of Spill:	2
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	08/24/89
CID:	Not reported
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	08/24/89
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	08/24/89
Remediation Phase:	0
Date Entered In Computer:	09/06/89
Spill Record Last Update:	09/30/04
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8905160
DER Facility ID:	244883
Site ID:	303096
Operable Unit ID:	930469
Operable Unit:	01
Material ID:	445602
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Air
Oxygenate:	False
Site ID:	303096
Spill Tank Test:	10473
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 8905160 CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP & DOH. END CallerRemark - 8905160

HIST LTANKS:

Region of Spill:	2
Spill Number:	8905160
Investigator:	FINGER
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	08/23/1989
Spill Time:	16:45
Reported to Department Date:	08/24/89
Reported to Department Time:	14:30
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Air
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	08/24/89
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 08/24/89
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/06/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP DOH.

V94
SSW
1/4-1/2
2460 ft.

Relative:
Higher

Actual:
33 ft.

APARTMENT BUILDING **LTANKS** **S107789097**
278 SOUTH 2ND ST **N/A**
BROOKL;YN, NY

Site 1 of 4 in cluster V

LTANKS:
Site ID: 362171
Spill Date: 04/06/06
Facility Addr2: Not reported
Facility ID: 0600215
Program Number: 0600215
SWIS: 2401
Region of Spill: 2
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 04/06/06
CID: 12
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

APARTMENT BUILDING (Continued) **S107789097**

UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/17/06
Remediation Phase:	0
Date Entered In Computer:	04/06/06
Spill Record Last Update:	11/20/06
Spille Namer:	CHUCK MERRITT
Spiller Company:	APARTMENT BUILDING
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
Spiller Address:	278 SOUTH 2ND ST
Spiller City,St,Zip:	BROOKLYN, NY 11201
Spiller County:	001
Spiller Contact:	CHUCK MERRITT
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0600215
DER Facility ID:	312409
Site ID:	362171
Operable Unit ID:	1120273
Operable Unit:	01
Material ID:	2109769
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	362171
Spill Tank Test:	1488943
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	04/06/06
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0600215 04/07/06-Hiralkumar Patel. Spoke with Jim at Protest and he found that tank was leaking. this is 4000 gal AST vaulted in Concrete. haven't heard after tank test. Left message for Chuck Merritt at Merritt Engineering. 04/17/06-Hiralkumar Patel. Left message for Ms. Marian at Merritt Engineering. Received call from Maryann Wagh from Merritt Engineering. she gave me following information about owner of property: Super REalty LLC Mr. Abe Lasker (917) 753-8996.Left message for Chuck at Merritt as Maryann doesn't have latest information on case. Spoke with Abe Lasker at Super Realty. as per Mr. Lasker, somebody did work at site on Thursday to find out leakage. he doesn't know who did it. He is the Manager of property and his address is: Abe Lasker Super Realty LLC PO Box 110525 Brooklyn, NY 11211 Ph. (917) 753-8996 FAX (718) 336-8983 Received call from Chuck (FAX: 718-767-7996) from Merritt Engineering. as per him, Protest did isolationtest and found leakage in pipings. Spoke with John at Pro Test. these are two

APARTMENT BUILDING (Continued) **S107789097**

different buildings and as per him, he found leakage in Vent pipe and remote fill. one building has vent pipe only leakage and another has vent pipe and remote fill. hedoesn't know which one has what problem, so he will fax me that information with copies of test results. he still waiting to get approval for repair work. 05/11/06-Hiralkumar Patel. Left message for Jim at Protest. Received message from Jim. they haven't heard from owner yet. left message from Mr. Merritt. 06/02/06-Hiralkumar Patel. Spoke to John at Protest. He will call back with more information. 07/06/06-Hiralkumar Patel. spoke to Mr. Lasker and asked to send work invoice and testresult. Mr. Lasker will call back. spoke to Maria at Protest. she will call back with updates. 08/01/06-Hiralkumar Patel. left message for Mr. Lasker. received call from Mr. Lasker. he will call protest and will call back with updates. 08/29/06-Hiralkumar Patel. spoke with John at protest. they will be going onsite for repair work in next two weeks. if find any contamination, will remove it and if necessary will take endpoint samples. will send lab analyticals by first week of Oct. 2006.09/25/06-Hiralkumar Patel. spoke with Bob at Protest. he will check and call back. received call from Bob. he found that Protest has done some piping replacement work and he couldn't find test results. he will ask John to call the Department. 11/08/06-Hiralkumar Patel. left message for John at Protest. 11/17/06-Hiralkumar Patel. received letter and tank test result from Ted from Protest. as per Ted, leak was at vent pipe. they have replaced leaking vent pipe portion. no PBS record. spoke with Mr. Lasker. this building has been sold out in Aug. 06 and has new management. Mr. Lasker has new management company's information in office and will fax this information. sent fax to Mr. Lasker requesting new management's information and asked him to contact DEC Falvey. sent email to DEC Falvey with Mr. Lasker's contact number and detail about tank and site. Mr. Falvey will contact new management about tank registration. based on available documents, case closed. 11/20/06-Hiralkumar Patel. received fax from Mr. Lasker. as per Mr. Lasker, tank is registered. new management is: Mag Realty Corp 475 Washington AVenue Brooklyn, NY 11238 Ph. (718) 622-6157 Fax (718) 789-3500 Contact: Mitch Asher spoke with Mr. Asher. he doesn't know about registration. he will check and will do registration if not registered. Mr. Asher asked to send application form. END DECRemark - 0600215

Remarks: Start CallerRemark - 0600215 Tank test failure. END CallerRemark - 0600215

V95 **274 SOUTH 2ND ST** **LTANKS** **S102662645**
SW **274 SOUTH 2ND ST** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2465 ft.

Site 2 of 4 in cluster V

Relative:
Higher

Actual:
34 ft.

LTANKS:

Site ID:	280545
Spill Date:	09/19/96
Facility Addr2:	Not reported
Facility ID:	9607724
Program Number:	9607724
SWIS:	2401
Region of Spill:	2
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	09/19/96
CID:	12
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party

274 SOUTH 2ND ST (Continued) **S102662645**

Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/29/96
Remediation Phase:	0
Date Entered In Computer:	09/19/96
Spill Record Last Update:	11/19/96
Spille Namer:	TONY CARUCCI
Spiller Company:	AJ LIBERTY PARK OIL CO
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
Spiller Address:	67-70 73RD PLACE
Spiller City,St,Zip:	MIDDLE VILLAGE, NY 11379-
Spiller County:	001
Spiller Contact:	TONY CARUCCI
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9607724
DER Facility ID:	227791
Site ID:	280545
Operable Unit ID:	1035842
Operable Unit:	01
Material ID:	346985
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9607724 DRIVER OVERFILLED THE OIL TANK - ABSORBANTS ARE BEING APPLIED TO THE SPILL END CallerRemark - 9607724

HIST LTANKS:

Region of Spill:	2
Spill Number:	9607724
Investigator:	LUCE
Caller Name:	Not reported
Caller Agency:	Not reported

274 SOUTH 2ND ST (Continued) **S102662645**

Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	09/19/1996
Spill Time:	13:30
Reported to Department Date:	09/19/96
Reported to Department Time:	13:57
SWIS:	61
Spiller Contact:	TONY CARUCCI
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
Spiller Name:	AJ LIBERTY PARK OIL CO
Spiller Address:	67-70 73RD PLACE
Spiller City,St,Zip:	MIDDLE VILLAGE, NY 11379-
Facility Contact:	TONY CARUCCI
Facility Phone:	(718) 894-9218
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/29/96
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	09/19/96
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/19/96
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	25
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL

274 SOUTH 2ND ST (Continued) **S102662645**

Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: SPOKE TO TONY - DRIVEWAY - DRIVERS CLEANING INSURANCE COMPANY GOING TO CHECK IT OUT - SWEET CLAIMS GAVE TONY S , ASKED TO CALL BACK WHEN HE KNOWS AMOUNT - HE SAID MAY BE 25-50 BUT HE DOESN T KNOW. PBS REGISTRATION EXPIRED.
Spill Cause: DRIVER OVERFILLED THE OIL TANK - ABSORBANTS ARE BEING APPLIED TO THE SPILL

V96 **273 SOUTH SECOND STREET** **LTANKS** **S102959974**
SSW **273 SOUTH SECOND STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2473 ft.

Site 3 of 4 in cluster V

Relative: Higher

Actual: 33 ft.

LTANKS:

Site ID:	276183
Spill Date:	01/20/98
Facility Addr2:	Not reported
Facility ID:	9712027
Program Number:	9712027
SWIS:	2401
Region of Spill:	2
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	01/28/98
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	04/04/05
Remediation Phase:	0
Date Entered In Computer:	01/28/98
Spill Record Last Update:	04/04/05
Spille Namer:	MR STIMETZ
Spiller Company:	273 SOUTH SECOND STREET
Spiller Phone:	(718) 387-3783
Spiller Extention:	Not reported
Spiller Address:	273 SOUTH SECOND STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	JOHN LEDDY
Spiller Phone:	(516) 321-4670
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9712027
DER Facility ID:	224543
Site ID:	276183
Operable Unit ID:	1054698
Operable Unit:	01
Material ID:	326658

273 SOUTH SECOND STREET (Continued) **S102959974**

Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9712027 Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN" NO PBS. 3/11/03 - SAMUEL- File available in active unassigned spill files. 3/3/05 - Austin - Reassigned to Rahman 04/04/05-SR//No Further Action was issued on 03/24/1999 by Christopher P. Tomasello. Records are in the file. END DECRemark - 9712027
Remarks:	Start CallerRemark - 9712027 TANK TEST FAILURE END CallerRemark - 9712027

HIST LTANKS:

Region of Spill:	2
Spill Number:	9712027
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/20/1998
Spill Time:	11:30
Reported to Department Date:	01/28/98
Reported to Department Time:	10:52
SWIS:	61
Spiller Contact:	JOHN LEDDY
Spiller Phone:	(516) 321-4670
Spiller Extention:	Not reported
Spiller Name:	273 SOUTH SECOND STREET
Spiller Address:	273 SOUTH SECOND STREET
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	MR STIMETZ
Facility Phone:	(718) 387-3783
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester

273 SOUTH SECOND STREET (Continued) **S102959974**

PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/28/98
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	01/28/98
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	NO PBS.
Spill Cause:	TANK TEST FAILURE

V97 **APARTMENT BUILDING** **LTANKS** **S107789096**
SW **265 SOUTH 2ND ST.** **N/A**
1/4-1/2 **BROOKLYN, NY**
2478 ft.

Site 4 of 4 in cluster V

Relative:
Higher

Actual:
36 ft.

LTANKS:

Site ID:	362170
Spill Date:	04/06/06
Facility Addr2:	Not reported
Facility ID:	0600214
Program Number:	0600214
SWIS:	2401
Region of Spill:	2
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	04/06/06
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported

APARTMENT BUILDING (Continued) **S107789096**

Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/17/06
Remediation Phase:	0
Date Entered In Computer:	04/06/06
Spill Record Last Update:	11/20/06
Spille Namer:	CHUCK MERRITT
Spiller Company:	APARTMENT BUILDING
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
Spiller Address:	265 SOUTH 2ND ST.
Spiller City,St,Zip:	BROOKLYN, NY 11201
Spiller County:	001
Spiller Contact:	CHUCK MERRITT
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0600214
DER Facility ID:	312408
Site ID:	362170
Operable Unit ID:	1120272
Operable Unit:	01
Material ID:	2109768
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	362170
Spill Tank Test:	1488942
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	04/06/06
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0600214 04/07/06-Hiralkumar Patel. Spoke with Jim at Protest and he found that tank was leaking. this is 4000 gal AST vaulted in Concrete. haven't heard after tank test. Left message for Chuck Merritt at Merritt Engineering. 04/17/06-Hiralkumar Patel. Left message for Ms. Marian at Merritt Engineering. Received call from Maryann Wagh from Merritt Engineering. she gave me following information about owner of property: Super REalty LLC Mr. Abe Lasker (917) 753-8996.Left message for Chuck at Merritt as Maryann doesn't have latest information on case. Spoke with Abe Lasker at Super

APARTMENT BUILDING (Continued) **S107789096**

Realty. as per Mr. Lasker, somebody did work at site on Thursday to find out leakage. he doesn't know who did it. He is the Manager of property and his address is: Abe Lasker Super Realty LLC PO Box 110525 Brooklyn, NY 11211 Ph. (917) 753-8996 FAX (718) 336-8983 Received call from Chuck (FAX: 718-767-7996) from Merritt Engineering. as per him, Protest did isolationtest and found leakage in pipings. Spoke with John at Pro Test. these are two different buildings and as per him, he found leakage in Vent pipe and remote fill. one building has vent pipe only leakage and another has vent pipe and remote fill. hedoesn't know which one has what problem, so he will fax me that information with copies of test results. he still waiting to get approval for repair work. 05/11/06-Hiralkumar Patel. Left message for Jim at Protest. Received message from Jim. they haven't heard from owner yet. left message for Mr. Merritt. 06/01/06-Hiralkumar Patel. Spoke at Protest. Jim is out of office and will be back tomorrow. 06/02/06-Hiralkumar Patel. Spoke to John at Protest. He will call back with more information. 07/06/06-Hiralkumar Patel. spoke to Mr. Lasker and asked to send work invoice and test result. Mr. Lasker will call back. spoke to Maria at Protest. she will call back with updates. 08/01/06-Hiralkumar Patel. left message for Mr. Lasker. received call from Mr. Lasker. he will call protest and will call back with updates. 08/29/06-Hiralkumar Patel. spoke with John. they will be going onsite for repair work in next two weeks. if find any contamination, will remove it and if necessarywill take endpoint samples. will send lab analyticals by first week of Oct. 2006. 09/25/06-Hiralkumar Patel. spoke with Bob at Protest. he will check and call back. received call from Bob. he found that Protest has done some piping replacement work and he couldn't find test results. he will ask John to call the Department. 11/08/06-Hiralkumar Patel. left message for John at Protest. 11/17/06-Hiralkumar Patel. received letter and tank test result from Ted from Protest. as per Ted, leakwas at remote fill above grade. they have relocate the remote fill and replaced some aboveground pipings. no PBS record. spoke with Mr. Lasker. this building has been sold out in Aug. 06 and has new management. Mr. Lasker has new management company's information in office and will fax this information. sent fax to Mr. Lasker requesting new management's information and asked him to contact DEC Falvey. sent email to DEC Falvey with Mr. Lasker's contact number and detail about tank and site. Mr. Falvey will contact new management about tank registration. based on available documents, case closed. 11/20/06-Hiralkumar Patel. received fax from Mr. Lasker. as per Mr. Lasker, tank is registered. new management is: Mag Realty Corp475 Washington AVenue Brooklyn, NY 11238 Ph. (718) 622-6157 Fax (718) 789-3500 Contact: Mitch Asher spoke with Mr. Asher. he doesn't know about registration. he will check and will do registration if not registered. Mr. Asher asked to send application form. END DECRemark - 0600214

Remarks: Start CallerRemark - 0600214 Tank test failure. END CallerRemark - 0600214

98
NW
1/4-1/2
2589 ft.

NATIONS RENT **LTANKS** **S104621824**
91 N. 12TH ST **HIST LTANKS** **N/A**
BROOKLYN, NY

Relative:
Equal

Actual:
16 ft.

LTANKS:

Site ID:	304635
Spill Date:	06/19/00
Facility Addr2:	Not reported
Facility ID:	0003390
Program Number:	0003390
SWIS:	2401
Region of Spill:	2
Investigator:	SMSANGES
Referred To:	Not reported

NATIONS RENT (Continued) **S104621824**

Reported to Dept:	06/19/00
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/09/03
Remediation Phase:	0
Date Entered In Computer:	06/19/00
Spill Record Last Update:	12/09/03
Spille Namer:	UNK
Spiller Company:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0003390
DER Facility ID:	246066
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551710
Material Code:	0010A
Material Name:	HYDRAULIC OIL
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551711
Material Code:	0015A
Material Name:	MOTOR OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635

NATIONS RENT (Continued) **S104621824**

Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551709
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551712
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0003390 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND" 6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND This duplicate spill number is closed. Ref SPILL #9906462 END DECRemark - 0003390
Remarks:	Start CallerRemark - 0003390 caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary END CallerRemark - 0003390

HIST LTANKS:

Region of Spill:	2
Spill Number:	0003390
Investigator:	SANGESLAND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/19/2000

NATIONS RENT (Continued) **S104621824**

Spill Time:	13:00
Reported to Department Date:	06/19/00
Reported to Department Time:	13:21
SWIS:	61
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Facility Contact:	UNK
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/19/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/15/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	DIESEL
Class Type:	DIESEL
Times Material Entry In File:	10625
CAS Number:	Not reported
Last Date:	19940728
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons

NATIONS RENT (Continued) **S104621824**

Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: MOTOR OIL
Class Type: MOTOR OIL
Times Material Entry In File: 508
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND THE SITE HAS BEEN TRANSFERRED TO S.S. SPILL 9906362
Spill Cause: caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary

---

99 West 1/2-1 3987 ft.

Relative: Higher

Actual: 18 ft.

RADIAC RESEARCH CORP
33 S FIRST ST
BROOKLYN, NY 11211

PADS **1000245435**
RCRA-SQG **NYD049178296**
FINDS
RCRA-TSDF
CORRACTS
FTTS
NY MANIFEST
HIST FTTS
RI MANIFEST
NJ MANIFEST
CT MANIFEST

RCRAInfo Corrective Action Summary:
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 02/10/1993

RADIAC RESEARCH CORP (Continued) **1000245435**

Event: RFA Completed
Event Date: 11/29/1985

RCRAInfo:
Owner: JOHN TEKIN, ARTHUR F GREEN, KEITH FOLEY
(718) 963-2233
EPA ID: NYD049178296

Contact: JOE MAHAL
(718) 963-2233

Classification: TSDF
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	0.00	D002	0.00
D004	0.00	D005	0.00
D006	0.00	D007	0.00
D008	0.00	D009	0.00
D011	0.00	D018	0.00
D022	0.00	D038	0.00
D039	0.00	F002	0.00
F003	0.00	LABP	0.00
U226	0.00		

Violation Status: Violations exist

Regulation Violated: 373 Permit/373-2.9(h)(3)
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/2004
Actual Date Achieved Compliance: 06/24/2004

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/14/2004
Penalty Type: Not reported

Regulation Violated: 373 Permit/373-2.3(b)
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/2004
Actual Date Achieved Compliance: 06/24/2004

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/14/2004
Penalty Type: Not reported

Regulation Violated: 373 Permit
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/2004
Actual Date Achieved Compliance: 06/24/2004

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/14/2004
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TRANSPORTER ROAD INSPECTION
Date Violation Determined: 05/08/2001
Actual Date Achieved Compliance: 06/21/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/27/1985

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2002
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/28/2000
Actual Date Achieved Compliance: 09/08/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2000
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 03/28/2000
Actual Date Achieved Compliance: 09/08/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2000
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/27/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/15/2000
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 09/27/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/15/2000
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 6nycrr373-2.3(d) & Permit Cond
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/26/1999
Actual Date Achieved Compliance: 08/13/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/20/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/23/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 04/20/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/23/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/15/1998
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 05/15/1998
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 04/28/1997
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/28/1997
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 40CFR265.16(d)(4) & (e)
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: 6nycrr373-2.5(d)(1), 373-2.2(h
Area of Violation: TSD-PART B APPLICATION
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 6NYCRR373-2.2(g)(2) & (4)
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 12/17/1997

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 40cfr265.32(c)and 265.33
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 6NYCRR 376.5(a)(1)(ii)('a')
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 06/07/1995
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: 6NYCRR373-2.3(f)
Area of Violation: TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
Date Violation Determined: 06/07/1995
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: iNYCRR373-2.2(h)(5)
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/07/1995
Actual Date Achieved Compliance: 04/17/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 12/16/1994
Actual Date Achieved Compliance: 01/30/1995

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 12/16/1994
Actual Date Achieved Compliance: 05/17/1995

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/16/1994
Actual Date Achieved Compliance: 05/17/1995

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/01/1991
Actual Date Achieved Compliance: 01/30/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/21/1990
Actual Date Achieved Compliance: 05/28/1991

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/26/1990
Actual Date Achieved Compliance: 01/30/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/20/1990
Actual Date Achieved Compliance: 05/28/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/11/1990
Actual Date Achieved Compliance: 09/24/1990

Enforcement Action: WRITTEN INFORMAL

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action Date: 05/11/1990
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/19/1986
Actual Date Achieved Compliance: 09/30/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/19/1986
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 05/15/1986
Actual Date Achieved Compliance: 08/20/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/15/1986
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/02/1986
Actual Date Achieved Compliance: 07/11/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/02/1986
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/31/1984
Actual Date Achieved Compliance: 07/12/1985

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/27/1985
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2002
Penalty Type: Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	4/4/2000	20000	STATE
Proposed Monetary Penalty	2/15/2000	20000	STATE
Proposed Monetary Penalty	10/27/1998	24995	STATE
Proposed Monetary Penalty	10/2/1997	1200	STATE
Final Monetary Penalty	4/11/1997	12000	EPA
Final Monetary Penalty	3/5/1997	12100	EPA
Final Monetary Penalty	5/28/1991	40000	STATE

There are 33 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20040624
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20040624
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20040624
CDI	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850712
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000908

RADIAC RESEARCH CORP (Continued) **1000245435**

	TSD-LAND BAN REQUIREMENTS	20000908
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19990813
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
Compliance Evaluation Inspection	TSD-GENERAL STANDARDS	19960708
	TSD-GENERAL STANDARDS	19960708
	TSD-GENERAL STANDARDS	19971217
	TSD-PART B APPLICATION	19960708
RCRA CEI done W/ Screening Checklist	TSD-CONTAINERS REQUIREMENTS	19960708
	TSD-GENERAL STANDARDS	19960417
	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	19960708
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	19960708
	TSD-GENERAL STANDARDS	19960417
	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	19960708
Compliance Evaluation Inspection	TSD-MANIFEST REQUIREMENTS	19950130
	TSD-LAND BAN REQUIREMENTS	19950517
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950517
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920130
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910528
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910528
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920130
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900924
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860930
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19860820
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860711
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850712

FINDS:

Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit

RADIAC RESEARCH CORP (Continued) **1000245435**

Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CORRACTS:

EPA ID:	NYD049178296
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	02/10/1993
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	562112 562211 Hazardous Waste Collection Hazardous Waste Treatment and Disposal

EPA ID:	NYD049178296
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	11/29/1985
Action:	CA050 - RFA Completed
NAICS Code(s):	562112 562211 Hazardous Waste Collection Hazardous Waste Treatment and Disposal

FTTS INSP:

Inspection Number:	2004102123577 1
Region:	02
Inspection Date:	10/21/2004
Inspector:	L. PAPPALARDO, CN
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	For Cause, Disposal
Legislation Code:	TSCA
Facility Function:	Disposer

NY MANIFEST:

Document ID:	NYG1346634
Manifest Status:	Not reported
Trans1 State ID:	NYD986873107
Trans2 State ID:	Not reported
Generator Ship Date:	08/07/2001
Trans1 Recv Date:	08/07/2001

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/09/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID:	VR1607
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00015
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1613979
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/2001
Trans1 Recv Date:	09/15/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/18/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	01651
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYG1615806
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/02/2001
Trans1 Recv Date:	01/02/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/03/2001

RADIAC RESEARCH CORP (Continued) **1000245435**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615842
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/01/2001
Trans1 Recv Date:	03/01/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/02/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00400

RADIAC RESEARCH CORP (Continued) **1000245435**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615851
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/18/2001
Trans1 Recv Date:	01/18/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00450
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615905
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	02/15/2001
Trans1 Recv Date:	02/15/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/16/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615923
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/29/2001
Trans1 Recv Date:	01/29/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/30/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00490
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	MIA7005108
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	09/06/2002
Trans1 Recv Date:	09/06/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/11/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67388NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	03200
Units:	P - Pounds
Number of Containers:	017
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7468426
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2002
Trans1 Recv Date:	01/08/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/22/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284719ANY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535421
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	04/11/2002
Trans1 Recv Date:	04/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/18/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	95005R
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	04666
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535434
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	02/11/2002
Trans1 Recv Date:	02/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/12/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	98859KNY
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	MIA7535436
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	12/04/2002
Trans1 Recv Date:	12/04/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/19/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	03800
Units:	P - Pounds
Number of Containers:	017
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535450
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/02/2002
Trans1 Recv Date:	05/02/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/10/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002

RADIAC RESEARCH CORP (Continued) **1000245435**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539614
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	10/28/2002
Trans1 Recv Date:	10/28/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/29/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67610
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	03600
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539616
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/13/2002
Trans1 Recv Date:	03/13/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/15/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284720ANY
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539617
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/27/2002
Trans1 Recv Date:	03/27/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/02/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284717A
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00600
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188

RADIAC RESEARCH CORP (Continued) **1000245435**

Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539631
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/31/2002
Trans1 Recv Date:	05/31/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/06/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67610NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	03400
Units:	P - Pounds
Number of Containers:	017
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539674
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	12/27/2002
Trans1 Recv Date:	12/27/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/07/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD63524NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	12500
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	MIA7636793
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	08/07/2002
Trans1 Recv Date:	08/07/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/14/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67951NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	07200
Units:	P - Pounds
Number of Containers:	036
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	01600
Units:	P - Pounds
Number of Containers:	031
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYO2875212
Manifest Status:	Completed copy
Trans1 State ID:	NY2A004
Trans2 State ID:	Not reported
Generator Ship Date:	840423
Trans1 Recv Date:	840423
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840502
Part A Recv Date:	840510
Part B Recv Date:	840508
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	MAD053452637
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	06720
Units:	P - Pounds
Number of Containers:	168
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	84
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Click this hyperlink while viewing on your computer to access
2597 additional NY_MANIFEST: record(s) in the EDR Site Report.

HIST FTTS INSP:

Inspection Number:	2004102123577 1
Region:	02
Inspection Date:	Not reported
Inspector:	L. PAPPALARDO, CN
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	For Cause, Disposal
Legislation Code:	TSCA
Facility Function:	Disposer

RI MANIFEST:

Manifest Docket Number:	NYA6255216
Waste Description:	RADIOACTIVE SOL
Quantity:	200.0
WT/Vol Units:	P
Item Number:	1
Transporter Name:	RADIAC RESEARCH
Transporter EPA ID:	NYD049178296
GEN Cert Date:	02/10/88
Transporter Recpt Date:	/ /
Transporter 2 Recpt Date:	/ /
TSDF Recpt Date:	/ /
EPA ID:	RI0000649921
Number Of Containers:	0.00
Container Type:	Not reported
Waste Code1:	R006
Waste Code2:	Not reported
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	0.00000
TSDF Name:	RADIAC RESEARCH
TSDF ID:	NYD049178296
Date Imported:	/ /
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported

Manifest Docket Number:	NYA6255216
Waste Description:	RADIOACTIVE LIQ
Quantity:	570.0
WT/Vol Units:	P
Item Number:	2
Transporter Name:	RADIAC RESEARCH

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter EPA ID:	NYD049178296
GEN Cert Date:	02/10/88
Transporter Recpt Date:	/ /
Transporter 2 Recpt Date:	/ /
TSDF Recpt Date:	/ /
EPA ID:	RI0000649921
Number Of Containers:	0.00
Container Type:	Not reported
Waste Code1:	R006
Waste Code2:	Not reported
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	0.00000
TSDF Name:	RADIAC RESEARCH
TSDF ID:	NYD049178296
Date Imported:	/ /
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported

NJ MANIFEST:

Manifest Code:	NJA5062424
EPA ID:	NYD049178296
Date Shipped:	20050104
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050104
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050105
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	04250522
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5082859
EPA ID:	NYD049178296
Date Shipped:	20050119
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050119
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050119
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03010521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No

RADIAC RESEARCH CORP (Continued) **1000245435**

Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104138
EPA ID: NYD049178296
Date Shipped: 20050202
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050202
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050203
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04190521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062459
EPA ID: NYD049178296
Date Shipped: 20050324
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: NYD049178296
Date Trans1 Transported Waste: 050324
Date Trans2 Transported Waste: 050329
Date TSDF Received Waste: 050329
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05180522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876755
EPA ID: NYD049178296
Date Shipped: 20050407
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050407
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050412
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876770
EPA ID: NYD049178296
Date Shipped: 20050407
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050407
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050412
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876756
EPA ID: NYD049178296
Date Shipped: 20050420
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050420
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Hand Code: Not reported

Manifest Code: NJA2876765
EPA ID: NYD049178296
Date Shipped: 20050426
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050426
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050427
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104135
EPA ID: NYD049178296
Date Shipped: 20050505
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050505
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050506
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06010521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062427
EPA ID: NYD049178296
Date Shipped: 20050526
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050526
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050527

RADIAC RESEARCH CORP (Continued) **1000245435**

Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062428
EPA ID: NYD049178296
Date Shipped: 20050526
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050526
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050527
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876773
EPA ID: NYD049178296
Date Shipped: 20050607
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050607
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050610
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07070522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Code:	NJA2876766
EPA ID:	NYD049178296
Date Shipped:	20050613
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050613
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050624
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	08090535
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5082892
EPA ID:	NYD049178296
Date Shipped:	20040108
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040108
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040108
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03120421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA2876657
EPA ID:	NYD049178296
Date Shipped:	20040119
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040119
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040123
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03090425
Reference Manifest Number:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082895
EPA ID: NYD049178296
Date Shipped: 20040122
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040122
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040123
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03100422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082885
EPA ID: NYD049178296
Date Shipped: 20040206
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040206
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040206
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03170421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876658
EPA ID: NYD049178296
Date Shipped: 20040209
TSDF EPA ID: NJD002182897

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040209
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040210
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03170422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082887
EPA ID: NYD049178296
Date Shipped: 20040224
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040224
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040301
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03300422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082888
EPA ID: NYD049178296
Date Shipped: 20040305
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040305
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040305
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04020425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Unit: Not reported
Hand Code: Not reported

CT MANIFEST:

Manifest No:	NYG5242617
Waste Occurence:	1
UNNA:	2924
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
No of Containers:	2
Container Type:	DM
Quantity:	110
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG5242617
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/01/04
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP.
Transporter Country:	USA
Transporter Phone:	(718)963-2233
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTD045104848
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Discrepancies:	Not reported
Date Shipped:	07/01/04
Date Received:	07/01/04
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	NYG5242617
Waste Occurence:	1
UNNA:	2924
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
No of Containers:	2
Container Type:	DM
Quantity:	110
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG5242617
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/01/04
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP.
Transporter Country:	USA
Transporter Phone:	(718)963-2233
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTD045104848
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/01/04
Date Received:	07/01/04
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg3373677
Waste Occurence:	1
UNNA:	3077
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, SOLID, N.O.S.
No of Containers:	3
Container Type:	DF
Quantity:	300
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/28/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg3373677
Waste Occurence:	1
EPA Waste Code:	D009
Recycled Waste?:	F
Date Record Was Last Modified:	11/28/05
DEO Who Last Modified Record:	JEB
Year:	2004
Manifest ID:	nyg3373677
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	04/21/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000019564
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	04/21/04
Date Received:	04/22/04
Last modified date:	11/28/05

RADIAC RESEARCH CORP (Continued) **1000245435**

Last modified by:	JEB
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3373686
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	05/03/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000019564
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	05/03/04
Date Received:	/ /
Last modified date:	12/12/05
Last modified by:	jbr
Comments:	Not reported

Manifest No:	nyg3373983
Waste Occurence:	1
UNNA:	2809
Hazard Class:	8
US Dot Description:	MERCURY
No of Containers:	001
Container Type:	DF
Quantity:	1
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373983
Waste Occurence:	1
EPA Waste Code:	D009
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Year:	2004
Manifest ID:	nyg3373983
TSDF EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/08/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000024624
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/08/04
Date Received:	06/10/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	NYG4290543
Waste Occurence:	1
UNNA:	1992
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, TOXIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	30
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	2
UNNA:	2014
Hazard Class:	5.1
US Dot Description:	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS (20% - 40%)
No of Containers:	1
Container Type:	DF
Quantity:	30
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste Occurence:	3
UNNA:	2672
Hazard Class:	8
US Dot Description:	AMMONIA SOLUTION
No of Containers:	1
Container Type:	DF
Quantity:	30
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	4
UNNA:	2794
Hazard Class:	8
US Dot Description:	BATTERIES, WET, FILLED WITH ACID
No of Containers:	1
Container Type:	DF
Quantity:	50
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	2
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	3
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	4
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG4290543
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233

RADIAC RESEARCH CORP (Continued) **1000245435**

Transport Date:	07/26/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028276
Gererator Phone:	(860)243-1616
Generator Address:	85 GRANBY ST
Generator City,State,Zip:	BLOOMFIELD, CT 06002-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/26/04
Date Received:	07/27/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	NYG4290552
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/26/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028276
Gererator Phone:	(860)243-1616
Generator Address:	85 GRANBY ST
Generator City,State,Zip:	BLOOMFIELD, CT 06002-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/26/04
Date Received:	07/26/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest No:	nyg2851974
Waste Occurence:	1
UNNA:	3266
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DM
Quantity:	150
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg2851974
Waste Occurence:	2
UNNA:	2735
Hazard Class:	3
US Dot Description:	AMINES, FLAMMABLE, CORROSIVE, N.O.S. (OR POLYAMINES)
No of Containers:	1
Container Type:	DF
Quantity:	100
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg2851974
Waste Occurence:	1
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg2851974
Waste Occurence:	2
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	nyg2851974
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	08/24/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028326
Gererator Phone:	(860)728-1600
Generator Address:	36 KENOSIA AVE
Generator City,State,Zip:	DANBURY, CT 06810-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/24/04
Date Received:	08/28/04
Last modified date:	11/07/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3374487
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	08/24/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028326
Gererator Phone:	(860)728-1600
Generator Address:	36 KENOSIA AVE
Generator City,State,Zip:	DANBURY, CT 06810-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/24/04
Date Received:	08/28/04
Last modified date:	11/10/05
Last modified by:	DMG
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3374505
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	08/24/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000028326
Gererator Phone:	(860)728-1600
Generator Address:	36 KENOSIA AVE
Generator City,State,Zip:	DANBURY, CT 06810-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/24/04
Date Received:	08/28/04
Last modified date:	11/10/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	NYG4293909
Waste Occurence:	1
UNNA:	3175
Hazard Class:	4.1
US Dot Description:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	2
UNNA:	1950
Hazard Class:	2.1
US Dot Description:	AEROSOLS, FLAMMABLE
No of Containers:	1
Container Type:	DM
Quantity:	160
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	3
UNNA:	1263
Hazard Class:	3
US Dot Description:	PAINT OR PAINT RELATED MATERIAL
No of Containers:	1
Container Type:	DM
Quantity:	200
Weight/Volume:	P
Additional Description:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	4
UNNA:	1950
Hazard Class:	2.1
US Dot Description:	AEROSOLS, FLAMMABLE
No of Containers:	1
Container Type:	DF
Quantity:	60
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	2
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	3
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	4
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG4293909
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028406
Gererator Phone:	Not reported
Generator Address:	855 STANLEY ST
Generator City,State,Zip:	NEW BRITAIN, CT 06109-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04
Date Received:	09/01/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	nyg4293918
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028406
Gererator Phone:	Not reported
Generator Address:	855 STANLEY ST
Generator City,State,Zip:	NEW BRITAIN, CT 06109-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04
Date Received:	10/01/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	nyg4293927
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	/ /
Transporter EPA ID:	CTR000003939

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000028406
Gererator Phone:	Not reported
Generator Address:	855 STANLEY ST
Generator City,State,Zip:	NEW BRITAIN, CT 06109-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	/ /
Date Received:	/ /
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg5423742
Waste Occurence:	1
UNNA:	3289
Hazard Class:	6.1
US Dot Description:	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	16
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	2
UNNA:	3264
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	34
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	3
UNNA:	3264
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	6

RADIAC RESEARCH CORP (Continued) **1000245435**

Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	4
UNNA:	3264
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	40
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	1
EPA Waste Code:	D003
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	2
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	3
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	4
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Year:	2004
Manifest ID:	nyg5423742
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	11/09/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028469
Gererator Phone:	(860)444-5801
Generator Address:	20 ROPE FERRY RD
Generator City,State,Zip:	WATERFORD, CT 06385-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/09/04
Date Received:	11/12/04
Last modified date:	11/10/05
Last modified by:	JEB
Comments:	Not reported
Year:	2004
Manifest ID:	nyg5423769
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	11/09/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028469
Gererator Phone:	(860)444-5801
Generator Address:	20 ROPE FERRY RD
Generator City,State,Zip:	WATERFORD, CT 06385-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/09/04
Date Received:	11/12/04
Last modified date:	11/10/05
Last modified by:	JEB
Comments:	Not reported

Manifest No:	nyg3373839
Waste Occurence:	1
UNNA:	1950
Hazard Class:	2.1
US Dot Description:	AEROSOLS, FLAMMABLE
No of Containers:	001
Container Type:	DF

RADIAC RESEARCH CORP (Continued) **1000245435**

Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	2
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, N.O.S.
No of Containers:	001
Container Type:	DM
Quantity:	180
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	3
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, N.O.S.
No of Containers:	001
Container Type:	DF
Quantity:	41
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	4
UNNA:	3099
Hazard Class:	5.1
US Dot Description:	OXIDIZING LIQUID, TOXIC, N.O.S.
No of Containers:	001
Container Type:	DF
Quantity:	15
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	2
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest No:	nyg3373839
Waste Occurence:	3
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	4
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Year:	2004
Manifest ID:	nyg3373839
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/02/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTR000502849
Gererator Phone:	2035758220
Generator Address:	750 CHASE PKWY
Generator City,State,Zip:	WATERBURY, CT 06708
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/02/04
Date Received:	06/04/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3373848
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/02/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTR000502849
Gererator Phone:	2035758220
Generator Address:	750 CHASE PKWY
Generator City,State,Zip:	WATERBURY, CT 06708
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/02/04
Date Received:	06/04/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3373866
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/02/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTR000502849
Gererator Phone:	2035758220
Generator Address:	750 CHASE PKWY
Generator City,State,Zip:	WATERBURY, CT 06708
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/02/04
Date Received:	06/04/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	nyg2851551
Waste Occurence:	1
UNNA:	2809
Hazard Class:	8
US Dot Description:	MERCURY

RADIAC RESEARCH CORP (Continued) **1000245435**

No of Containers:	1
Container Type:	DF
Quantity:	75
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/25/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg2851551
Waste Occurence:	1
EPA Waste Code:	D009
Recycled Waste?:	F
Date Record Was Last Modified:	11/25/05
DEO Who Last Modified Record:	JEB
Year:	2004
Manifest ID:	nyg2851551
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	01/07/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000027857
Gererator Phone:	Not reported
Generator Address:	BRIDGE ST
Generator City,State,Zip:	DEEP RIVER, CT 06417
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	01/07/04
Date Received:	01/09/04
Last modified date:	11/25/05
Last modified by:	JEB
Comments:	Not reported

Manifest No:	NYG2870667
Waste Occurence:	1
UNNA:	3267
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	15
Weight/Volume:	P
Additional Description:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	2
UNNA:	3077
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, SOLID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	3
UNNA:	3082
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	4
UNNA:	1993
Hazard Class:	COMBUSTIBLE
US Dot Description:	COMBUSTIBLE LIQUID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	2
EPA Waste Code:	D007
Recycled Waste?:	F
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	3
EPA Waste Code:	D005
Recycled Waste?:	F
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG2870667
TSDF EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028407
Gererator Phone:	(860)583-9545
Generator Address:	61 CENTER ST
Generator City,State,Zip:	BRISTOL, CT 06010-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04
Date Received:	10/01/04
Last modified date:	11/08/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	NYG4293954
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028407
Gererator Phone:	(860)583-9545
Generator Address:	61 CENTER ST
Generator City,State,Zip:	BRISTOL, CT 06010-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Received:	10/01/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg5260113
Waste Occurence:	1
UNNA:	3077
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, SOLID, N.O.S.
No of Containers:	1
Container Type:	CM
Quantity:	0
Weight/Volume:	T
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg5260113
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	nyg5260113
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/03/04
Transporter EPA ID:	Not reported
Transporter Name:	Not reported
Transporter Country:	Not reported
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	ctp000028355
Gererator Phone:	(203)407-2000
Generator Address:	550-560 NEW HALL ST
Generator City,State,Zip:	HAMDEN, CT 06517-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/03/04
Date Received:	/ /
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest ID:	nyg5260122
TSDF EPA ID:	NYD049836679
TSDF Name:	CWM CHEMICAL SERVICES LLC
TSDF Address:	PO BOX 200
TSDF City,St,Zip:	MODEL CITY, NY 14107
TSDF Country:	USA
TSDF Telephone:	7167540246
Transport Date:	09/03/04
Transporter EPA ID:	Not reported
Transporter Name:	Not reported
Transporter Country:	Not reported
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	Not reported
Trans 2 Country:	Not reported
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028355
Gererator Phone:	(203)407-2000
Generator Address:	550-560 NEW HALL ST
Generator City,State,Zip:	HAMDEN, CT 06517-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/03/04
Date Received:	09/21/04
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg3374433
Waste Occurence:	1
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, N.O.S.
No of Containers:	005
Container Type:	CF
Quantity:	5160
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3374433
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Year:	2004
Manifest ID:	nyg3374433
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/22/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028278
Gererator Phone:	(860)236-2501
Generator Address:	126 BEVERLY RD
Generator City,State,Zip:	WEST HARTFORD, CT 06119-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/22/04
Date Received:	/ /
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyb9445725
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/28/03
Transporter EPA ID:	MER000500595
Transporter Name:	AMERITECH ENVIRONMENTAL SERVICES, INC.

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Country:	USA
Transporter Phone:	(207)438-9149
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	Not reported
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	CT
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	10/28/03
Date Received:	10/29/03
Last modified date:	10/21/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyb9445743
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/28/03
Transporter EPA ID:	MER000500595
Transporter Name:	AMERITECH ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(207)438-9149
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	Not reported
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	CT
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	10/28/03
Date Received:	10/29/03
Last modified date:	10/21/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyg2821815
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	07/11/03
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/11/03
Date Received:	07/14/03
Last modified date:	10/18/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyb9755712
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	05/19/03
Transporter EPA ID:	NYD046765574
Transporter Name:	PRICE TRUCKING CORP.
Transporter Country:	USA
Transporter Phone:	(716)822-1414
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	Not reported
Trans 2 Country:	Not reported
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000027160
Gererator Phone:	Not reported
Generator Address:	200 PICKET DISTRICT RD
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Discrepancies:	Not reported
Date Shipped:	05/19/03
Date Received:	05/20/03
Last modified date:	06/03/05
Last modified by:	JEB
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyg3554793
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	08/22/03
Transporter EPA ID:	CTD983896341
Transporter Name:	WASTE MANAGEMENT N.E.E.T., INC.
Transporter Country:	USA
Transporter Phone:	(860)342-0667
Trans 2 Date:	08/22/03
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	CTP000027412
Gererator Phone:	Not reported
Generator Address:	30 GILLIES RD
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/22/03
Date Received:	09/09/03
Last modified date:	10/08/04
Last modified by:	CYF

RADIAC RESEARCH CORP (Continued) **1000245435**

Comments: Not reported

Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 2004
Manifest ID: nja5123366
TSDF EPA ID: NJD980536593
TSDF Name: ONYX ENVIRONMENTAL SERVICES
TSDF Address: 1 EDEN LANE
TSDF City,St,Zip: FLANDERS, NJ 07836
TSDF Country: USA
TSDF Telephone: 9736913923
Transport Date: 05/05/04
Transporter EPA ID: NJD080631369
Transporter Name: ONYX ENVIRONMENTAL SERVICES, L.L.C.
Transporter Country: USA
Transporter Phone: (973)691-7321
Trans 2 Date: 05/11/04
Trans 2 EPA ID: NJD054126164
Trans 2 Name: FREEHOLD CARTAGE, INC.
Trans 2 Address: P.O. BOX 5010
Trans 2 City,St,Zip: FREEHOLD, NJ 07728
Trans 2 Country: USA
Trans 2 Phone: (732)462-1001
Generator EPA ID: ctp000027408
Gererator Phone: Not reported
Generator Address: 176 S BROAD ST
Generator City,State,Zip: STONINGTON, CT 06379
Generator Country: USA
Special Handling: Not reported
Discrepancies: Not reported
Date Shipped: 05/05/04
Date Received: 05/12/04
Last modified date: 11/22/05
Last modified by: JEB
Comments: Not reported
Year: 2004
Manifest ID: nja5123433
TSDF EPA ID: NJD980536593
TSDF Name: ONYX ENVIRONMENTAL SERVICES

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Address:	1 EDEN LANE
TSDF City,St,Zip:	FLANDERS, NJ 07836
TSDF Country:	USA
TSDF Telephone:	9736913923
Transport Date:	04/27/04
Transporter EPA ID:	NJD080631369
Transporter Name:	ONYX ENVIRONMENTAL SERVICES, L.L.C.
Transporter Country:	USA
Transporter Phone:	(973)691-7321
Trans 2 Date:	05/04/04
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	CTP000027408
Gererator Phone:	Not reported
Generator Address:	176 S BROAD ST
Generator City,State,Zip:	STONINGTON, CT 06379
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	04/27/04
Date Received:	05/05/04
Last modified date:	11/02/05
Last modified by:	JEB
Comments:	Not reported
Year:	2003
Manifest ID:	nyg3555171
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	09/24/03
Transporter EPA ID:	CTD983896341
Transporter Name:	WASTE MANAGEMENT N.E.E.T., INC.
Transporter Country:	USA
Transporter Phone:	(860)342-0667
Trans 2 Date:	10/09/03
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	CTP000027408
Gererator Phone:	Not reported
Generator Address:	176 S BROAD ST
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/24/03
Date Received:	01/15/03

RADIAC RESEARCH CORP (Continued) **1000245435**

Last modified date:	10/08/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	NYG3959118
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	11/04/03
Transporter EPA ID:	CTD001162072
Transporter Name:	EARTH TECHNOLOGY II LLC
Transporter Country:	USA
Transporter Phone:	(203)230-2040
Trans 2 Date:	11/05/03
Trans 2 EPA ID:	CTD001162072
Trans 2 Name:	EARTH TECHNOLOGY II LLC
Trans 2 Address:	250 SACKETT POINT RD
Trans 2 City,St,Zip:	NORTH HAVEN, CT 06473-
Trans 2 Country:	USA
Trans 2 Phone:	(203)230-2040
Generator EPA ID:	CTP000027404
Gererator Phone:	Not reported
Generator Address:	75 STILLMAN AVE
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/04/03
Date Received:	11/06/03
Last modified date:	10/27/04
Last modified by:	CYF
Comments:	Not reported
Year:	2003
Manifest ID:	NYG3959127

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF EPA ID:	NYD049836679
TSDF Name:	CWM CHEMICAL SERVICES LLC
TSDF Address:	PO BOX 200
TSDF City,St,Zip:	MODEL CITY, NY 14107
TSDF Country:	USA
TSDF Telephone:	7167540246
Transport Date:	11/04/03
Transporter EPA ID:	CTD001145341
Transporter Name:	HAMILTON SUNDSTRAND CORPORATION - A UTC COMPANY
Transporter Country:	USA
Transporter Phone:	(860)654-5376
Trans 2 Date:	11/10/03
Trans 2 EPA ID:	CTD001162072
Trans 2 Name:	EARTH TECHNOLOGY II LLC
Trans 2 Address:	250 SACKETT POINT RD
Trans 2 City,St,Zip:	NORTH HAVEN, CT 06473-
Trans 2 Country:	USA
Trans 2 Phone:	(203)230-2040
Generator EPA ID:	CTP000027404
Gererator Phone:	Not reported
Generator Address:	75 STILLMAN AVE
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/04/03
Date Received:	11/11/03
Last modified date:	10/27/04
Last modified by:	CYF
Comments:	Not reported

Click this hyperlink while viewing on your computer to access
289 additional CT MANIFEST: record(s) in the EDR Site Report.

---

100 East 1/2-1 5012 ft. | **EQUITY WORKS** | **Manufactured Gas Plants** | **1008407885**
MASPETH AND VANDERVORT AVES. | **N/A**
BROOKLYN, NY 11211

Relative: Lower

Actual: 15 ft.

---

101 NNE 1/2-1 5066 ft. | **MOBIL OIL BROOKLYN TERMINAL** | **DEL SHWS** | **S105972445**
300 NORTH HENRY STREET | **N/A**
BROOKLYN, NY

Relative: Lower

Actual: 12 ft.

DEL SHWS:

Year:	Not reported
Site Code Id:	224013
Site Classification:	D1
Region:	2
Epa Id Number:	Not reported
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No

MOBIL OIL BROOKLYN TERMINAL (Continued) **S105972445**

Site Type - Treatment Pond:	No
Site Size (Acres):	15 Acres
Site Size Comment:	Not reported
Period Associated With HW Start:	Not reported
Period Associated With HW End:	Not reported
Lat/Long:	0 0' 0" / 0 0' 0"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
Surface Water Std Contravention:	No
Groundwater Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
Groundwater Std Contravention:	No
Drinking Water Std Contravention:	No
Surface Water Std Contravention:	No
Air Standard Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforcement Status Code:	Not reported
Remedial Action Proposed:	No
Remedial Action Under Design:	No
Remedial Action In Progress:	No
Remedial Action Completed:	No
Remedial Action Type:	Complete
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	300 North Henry Street
Owner City,St,Zip:	Brooklyn
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Mobil Oil
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Operator During Disposal:	Not reported
Site Type:	Dump
Haz Waste Disposal Period:	From: 1900 To: 1985
Analytical Data Available For:	Not reported
Applicable Std Exceeded In:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Problems Assessment:	Not reported
Site Description:	Large storage area. Facility was built on an old refinery. Possiblity of groundwater contamination due to poor operation. Newton Creek is adjacent to the site.
Confirmed Hazardous Waste:	Gasoline, Kerosene, Fuel Oil, Others: unknown
Environment Assesment:	Site has been remediated.

MOBIL OIL BROOKLYN TERMINAL (Continued) **S105972445**

Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Terminated Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment Of Health:	Not reported
Environmental Assessment:	Not reported
Haz Waste Disposed/Quantity:	Not reported
Description:	Not reported
Assessment of Env Programs:	Not reported
Assessment of Health Problems:	Not reported
Site Description:	Not reported

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S105999989	F N W MECHANICAL	139 NORTH 10TH STREET	11211	LTANKS
BROOKLYN	S108146255	BERRY STREET HOUSING PROJECT	SOUTH 10TH STREET	11211	HSWDS
BROOKLYN	S108297543	169-175 NORTH 10TH STREET	169-175 NORTH 10TH STREET	11211	NY Spills
BROOKLYN	S106468964		10TH AVE./11TH STREET		NY Spills
BROOKLYN	S108295828	COMMERCIAL PROPERTY	200 NORTH 11TH STREET	11211	NY Spills
BROOKLYN	S107408042	11TH ST YARD	11TH ST		NY Spills
BROOKLYN	S104284180	ASH ST & MCGINNIS AV	11TH ST CONDUIT		NY Spills, NY Hist Spills
BROOKLYN	S108296639	COSTELLA HOME	2060 WEST 11TH STREET		NY Spills
BROOKLYN	S108295647	CONSTRUCTION SITE	NORTH 11TH ST / ROEBLING		NY Spills
BROOKLYN	S103483447	11TH ST CONDUIT	11TH ST CONDUIT		NY Spills, NY Hist Spills
BROOKLYN	S104648025		14TH ST / 10TH AVE		NY Spills, NY Hist Spills
BROOKLYN	S106126106	MANHOLE 54640	15TH ST 130'FT W OF 8TH		NY Spills
BROOKLYN	1009240808	CONSOLIDATED EDISON	MH4106-455 19TH ST / 8TH AVE		NY MANIFEST
BROOKLYN	S107787353	EXIT 34	ROUTE 278 SOUTHBOUND		NY Spills
BROOKLYN	S105841709	BJR REALTY CORP.	6O SOUTH 2ND STREET (WYTHE ST.	11211	SWF/LF, SWRCY
BROOKLYN	S104192439	ZS7451	9TH AV 30 FT S OF 57TH ST		NY Spills, NY Hist Spills
BROOKLYN	1007205709	BELL ATLANTIC-NY	51ST ST AND 9TH AVE		RCRA-SQG
BROOKLYN	S106015032	VAULT VS1532	WEST 8TH STREET		NY Spills
BROOKLYN	S108295422	ROADWAY	KINGS HIGHWAY / OCEAN AVE		NY Spills
BROOKLYN	S103938400	BOX 38486	KINGS HIGHWAY/ROCKAWAY PK		NY Spills, NY Hist Spills
BROOKLYN	S105057314	MANHOLE #1399	KINGS HWY @ E 19 TH ST		NY Spills, NY Hist Spills
BROOKLYN	S103560694	NYS DOT - BQE	KINGSLAND / MEEKER AVES		NY Spills, NY Hist Spills
BROOKLYN	S108145977	MAGNUM BODY SHOP INC	185A MASPETH AVE	11211	SWF/LF
BROOKLYN	S104787824	MEEKER AVE/MCGUINESS BLVD	MEEKER AVE/MCGUINESS BLVD		NY Spills, NY Hist Spills
BROOKLYN	S102569652	UNKNOWN	MEEKER AVENUE		NY Spills, NY Hist Spills
BROOKLYN	S105841740	N. Y. PAVING CO.	957 MEEKER AVE (MEEKER / GARDN	11222	SWF/LF
BROOKLYN	S105841749	ORSANO CARTING CO.	852 MEEKER AVE. (THOMAS / STEW	11222	SWF/LF
BROOKLYN	S102663243	COMMERICAL BUILDING	3937 MESEROLE STREET		NY Spills, NY Hist Spills
BROOKLYN	1009244095	CONSOLIDATED EDISON	MH10-KENT AVE / 9TH ST		NY MANIFEST
BROOKLYN	S108130411	NEW YORK AQUARIUM	SURF AVE AT WEST 8TH STREET		NY Spills
BROOKLYN	S108294486	MULTIPLE FAMILY	335 UNION AVE	11211	NY Spills
BROOKLYN	S107408398	MANHOLE #43243	UNION AVE NEAR HEYWARD ST		NY Spills
BROOKLYN	S107522443	UNION AVENUE	ON UNION AVE		NY Spills
BROOKLYN	1009241662	CONSOLIDATED EDISON	V3364-CLINTON ST S/O W 9TH ST		NY MANIFEST
BROOKLYN	1009242288	CONSOLIDATED EDISON	V4273-CATON PL / E 8TH ST		NY MANIFEST

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D011	SILVER
D018	BENZENE
D022	CHLOROFORM
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE

EPA Waste Codes Addendum

Code	Description
	ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
LABP	LAB PACK
U226	ETHANE, 1,1,1-TRICHLORO-
U226	METHYL CHLOROFORM

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 02/23/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 12/28/2006
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/20/2006
Date Data Arrived at EDR: 01/29/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 29

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 01/18/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 40

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (212) 637-3660
Last EDR Contact: 04/18/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/17/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/29/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 02/06/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/10/2007
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 34

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/20/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/20/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 41

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/29/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/26/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 32

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/28/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/06/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: No Update Planned

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/04/2006
Date Data Arrived at EDR: 09/14/2006
Date Made Active in Reports: 10/16/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/30/2007
Date Data Arrived at EDR: 01/30/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 02/12/2007
Date Data Arrived at EDR: 02/12/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 02/16/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 01/17/2007
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 55

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Petroleum Bulk Storage (PBS) Database
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/16/2007
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/16/2007
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 01/17/2007
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 55

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004
Date Data Arrived at EDR: 06/15/2004
Date Made Active in Reports: 07/29/2004
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 05/21/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

SPDES: State Pollutant Discharge Elimination System
New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 02/28/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data
Point source emissions inventory data.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 09/13/2004
Date Made Active in Reports: 10/18/2004
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/16/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing
These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/16/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/31/1992
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 02/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/26/2007
Number of Days to Update: 47

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 44

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/26/2007
Number of Days to Update: 41

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 38

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 02/13/2007
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 48

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/31/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/20/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INDUSTRIAL BUILDING
544 UNION AVENUE
BROOKLYN, NY 11211

TARGET PROPERTY COORDINATES

Latitude (North):	40.71700 - 40˚ 43' 1.2''
Longitude (West):	73.952 - 73˚ 57' 7.2''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588517.4
UTM Y (Meters):	4507659.0
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

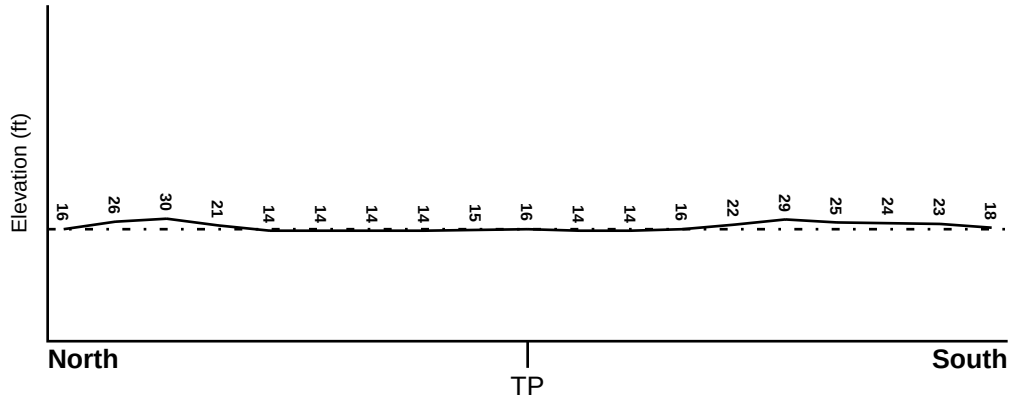
TOPOGRAPHIC INFORMATION

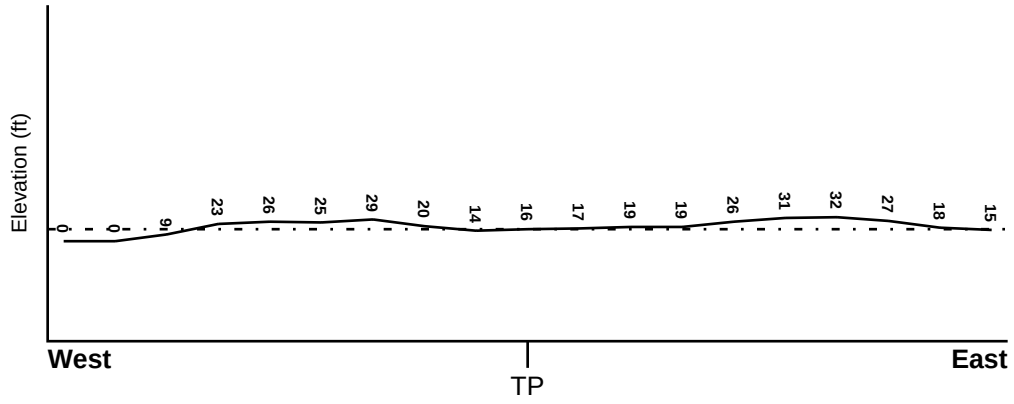
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 16 ft.

0 1/2 1 Miles

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
KINGS, NY	Not Available

Flood Plain Panel at Target Property:	3604970048B
Additional Panels in search area:	3604970047B 3604970055B 3604970056B

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
silt loam
sandy loam
fine sandy loam

Surficial Soil Types: loamy sand
silt loam
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: very gravelly - loamy sand
unweathered bedrock
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2118072	1/8 - 1/4 Mile ESE
A3	USGS2118190	1/8 - 1/4 Mile South
A4	USGS2118183	1/8 - 1/4 Mile South
5	USGS2117978	1/4 - 1/2 Mile ENE
B6	USGS2117851	1/4 - 1/2 Mile NW
B7	USGS2117845	1/4 - 1/2 Mile NW
8	USGS2117852	1/4 - 1/2 Mile NW
C9	USGS2118055	1/4 - 1/2 Mile WSW
B10	USGS2117880	1/4 - 1/2 Mile NW
C11	USGS2118066	1/4 - 1/2 Mile West
12	USGS2118298	1/4 - 1/2 Mile SSW
13	USGS2118022	1/2 - 1 Mile ESE
14	USGS2118416	1/2 - 1 Mile SSW
15	USGS2118249	1/2 - 1 Mile SE
16	USGS2118108	1/2 - 1 Mile West
D17	USGS2118312	1/2 - 1 Mile SE
E18	USGS2117797	1/2 - 1 Mile NE
E19	USGS2117798	1/2 - 1 Mile NE
D20	USGS2118311	1/2 - 1 Mile SE
21	USGS2117728	1/2 - 1 Mile ENE
22	USGS2118401	1/2 - 1 Mile SSW
23	USGS2118356	1/2 - 1 Mile South
24	USGS2117862	1/2 - 1 Mile WNW
25	USGS2118278	1/2 - 1 Mile SW
F26	USGS2118415	1/2 - 1 Mile SE
27	USGS2118444	1/2 - 1 Mile SE
F28	USGS2118395	1/2 - 1 Mile SSE
29	USGS2118023	1/2 - 1 Mile West
30	USGS2118090	1/2 - 1 Mile East
G31	USGS2118426	1/2 - 1 Mile SE
32	USGS2118514	1/2 - 1 Mile SSW
G33	USGS2118414	1/2 - 1 Mile SE
34	USGS2118289	1/2 - 1 Mile ESE
35	USGS2118332	1/2 - 1 Mile WSW
H36	USGS2118660	1/2 - 1 Mile South
H37	USGS2118659	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NY0007257	1/8 - 1/4 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile SSW	

PHYSICAL SETTING SOURCE MAP - 1908261.2s

County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME: Industrial Building	CLIENT: CA Rich Consultants, Inc.
ADDRESS: 544 Union Avenue Brooklyn NY 11211	CONTACT: Deborah Shapiro
LAT/LONG: 40.7170 / 73.9520	INQUIRY #: 1908261.2s
	DATE: April 20, 2007 6:29 pm

Copyright © 2007 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **ESE** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS2118072**

Agency cd:	USGS	Site no:	404258073570001
Site name:	K 691. 1		
Latitude:	404258		
Longitude:	0735700	Dec lat:	40.71621357
Dec lon:	-73.94958241	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1138	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	195.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

2 **SSW** **1/8 - 1/4 Mile** **Lower**	**FRDS PWS**	**NY0007257**

PWS ID:	NY0007257	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	MANSFIELD BUNG COLONY GALE ROAD, BOX 123 MONGAUP VALLEY, NY 12762		
Addressee / Facility:	System Owner/Responsible Party ROSENBERG MAYER C/O MAYER ROSENBURG 570 BEDFORD AVE BROOKLYN, NY 11211		

Facility Latitude:	40 42 51	Facility Longitude:	073 57 14
City Served:	BETHEL (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

A3
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS2118190**

Agency cd:	USGS	Site no:	404249073570801
Site name:	K 673. 1		
Latitude:	404249		
Longitude:	0735708	Dec lat:	40.71371361
Dec lon:	-73.95180469	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1129	Map scale:	Not Reported
Altitude:	14.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	196.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS2118183**

Agency cd:	USGS	Site no:	404248073570901
Site name:	K 898. 1		
Latitude:	404248		
Longitude:	0735709	Dec lat:	40.71343584
Dec lon:	-73.95208248	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1220	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	46.	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
ENE **FED USGS** **USGS2117978**
1/4 - 1/2 Mile
Lower

Agency cd:	USGS	Site no:	404307073565101
Site name:	K 690. 1		
Latitude:	404307		
Longitude:	0735651	Dec lat:	40.71871352
Dec lon:	-73.94708234	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1147	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	194.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
NW **FED USGS** **USGS2117851**
1/4 - 1/2 Mile
Higher

Agency cd:	USGS	Site no:	404314073572301
Site name:	K 1112. 1		
Latitude:	404314		
Longitude:	0735723	Dec lat:	40.72065791
Dec lon:	-73.95597149	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1116	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	55.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation	Database	EDR ID Number
B7 **NW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS2117845**

Agency cd:	USGS	Site no:	404313073572508
Site name:	K 463. 1		
Latitude:	404313		
Longitude:	0735725	Dec lat:	40.72038014
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1939-11-18
Ground water data count:	106		

Ground-water levels, Number of Measurements: 106

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-11-18		3.22	1939-11-11		3.18
1939-11-04		3.26	1939-10-28		3.28
1939-10-25		3.27	1939-10-18		3.26
1939-10-11		3.39	1939-10-04		3.76
1939-09-23		3.83	1939-09-16		3.77
1939-09-08		3.75	1939-09-01		3.85
1939-08-25		4.13	1939-08-18		4.26
1939-08-11		4.39	1939-08-04		4.52
1939-07-28		4.57	1939-07-21		4.58
1939-07-14		4.59	1939-07-07		4.59
1939-06-30		4.56	1939-06-23		4.58
1939-06-16		4.60	1939-06-09		4.61
1939-06-02		4.58	1939-05-26		4.60
1939-05-19		4.61	1939-05-12		4.62
1939-05-05		4.62	1939-04-28		4.63

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-04-21		4.64	1939-04-15		4.64
1939-04-08		4.67	1939-03-31		4.72
1939-03-24		4.70	1939-03-17		4.69
1939-03-10		4.73	1939-03-03		4.76
1939-02-24		4.72	1939-02-17		4.73
1939-02-10		4.74	1939-02-03		4.76
1939-01-27		4.78	1939-01-20		4.81
1939-01-13		4.83	1939-01-06		4.85
1938-12-30		4.88	1938-12-23		4.91
1938-12-16		4.91	1938-12-09		4.94
1938-12-02		4.95	1938-11-25		5.03
1938-11-18		5.01	1938-11-11		5.04
1938-11-04		5.09	1938-10-28		5.20
1938-10-21		5.30	1938-10-14		5.97
1938-10-07		5.19	1938-09-30		5.24
1938-09-23		5.27	1938-09-16		4.91
1938-09-09		4.41	1938-09-02		4.41
1938-08-26		4.42	1938-08-19		4.42
1938-08-12		4.40	1938-08-05		4.41
1938-07-29		4.41	1938-07-22		4.40
1938-07-15		4.41	1938-07-08		4.40
1938-07-01		4.42	1938-06-25		4.42
1938-06-18		4.43	1938-06-11		4.43
1938-06-04		4.46	1938-05-28		4.48
1938-05-21		4.60	1938-05-14		4.78
1938-05-07		4.79	1938-04-30		4.81
1938-04-23		4.87	1938-04-16		4.88
1938-04-09		5.12	1938-04-02		5.05
1938-03-26		4.65	1938-03-19		4.63
1938-03-12		4.63	1938-03-05		4.66
1938-02-26		4.67	1938-02-19		4.68
1938-02-04		4.72	1938-01-28		4.72
1938-01-21		4.74	1938-01-14		4.77
1938-01-07		4.81	1937-12-31		4.81
1937-12-24		4.86	1937-12-18		4.88
1937-12-11		4.87	1937-12-04		4.80
1937-11-27		4.76	1937-11-20		4.73
1937-11-13		4.40	1937-11-08		4.40

8
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2117852**

Agency cd:	USGS	Site no:	404314073572801
Site name:	K 50. 1		
Latitude:	404314		
Longitude:	0735728	Dec lat:	40.72065791
Dec lon:	-73.95736042	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported

Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	157.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C9
WSW **FED USGS** **USGS2118055**
1/4 - 1/2 Mile
Higher

Agency cd:	USGS	Site no:	404256073573401
Site name:	K 1303. 1		
Latitude:	404256		
Longitude:	0735734	Dec lat:	40.71565801
Dec lon:	-73.95902713	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	90.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2117880**

Agency cd:	USGS	Site no:	404317073572501
Site name:	K 49. 1		
Latitude:	404317		
Longitude:	0735725	Dec lat:	40.72149123
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	333.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C11
West
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118066**

Agency cd:	USGS	Site no:	404257073573701
Site name:	K 2262. 1		
Latitude:	404257		
Longitude:	0735737	Dec lat:	40.71593578
Dec lon:	-73.95986048	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	61.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

12
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118298**

Agency cd:	USGS	Site no:	404238073571501
Site name:	K 672. 1		
Latitude:	404238		
Longitude:	0735715	Dec lat:	40.71065812
Dec lon:	-73.95374919	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1221	Map scale:	Not Reported
Altitude:	20.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	170.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
ESE **FED USGS** **USGS2118022**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404253073563501
Site name:	K 678. 1		
Latitude:	404253		
Longitude:	0735635	Dec lat:	40.71482472
Dec lon:	-73.94263777	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1169	Map scale:	Not Reported
Altitude:	39.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	221.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation	Database	EDR ID Number
14 **SSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118416**

Agency cd:	USGS	Site no:	404228073571801
Site name:	K 670. 1		
Latitude:	404228		
Longitude:	0735718	Dec lat:	40.70788039
Dec lon:	-73.95458255	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1212	Map scale:	Not Reported
Altitude:	30.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	165.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

15 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118249**

Agency cd:	USGS	Site no:	404233073564401
Site name:	K 715. 1		
Latitude:	404233		
Longitude:	0735644	Dec lat:	40.70926927
Dec lon:	-73.94513783	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1252	Map scale:	Not Reported

Altitude:	36.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	120.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

16
West
1/2 - 1 Mile
Higher

FED USGS **USGS2118108**

Agency cd:	USGS	Site no:	404301073575301
Site name:	K 2591. 1		
Latitude:	404301		
Longitude:	0735753	Dec lat:	40.71704686
Dec lon:	-73.96430506	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1178	Map scale:	Not Reported
Altitude:	2.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count:	0	Water quality data begin date:	1981-04-13
Water quality data end date:	1983-09-20	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D17
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118312**

Agency cd:	USGS	Site no:	404239073563301
Site name:	K 724. 1		
Latitude:	404239		
Longitude:	0735633	Dec lat:	40.71093591
Dec lon:	-73.94208219	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1271	Map scale:	Not Reported
Altitude:	48.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	137.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E18
NE
1/2 - 1 Mile
Higher

FED USGS **USGS2117797**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404325073563508
Site name:	K 3260. 1		
Latitude:	404325		
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1164	Map scale:	Not Reported
Altitude:	28.7		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	23.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-02-12
Water quality data end date:	1983-07-12	Water quality data count:	2
Ground water data begin date:	1980-04-11	Ground water data end date:	2000-10-24
Ground water data count:	80		

Ground-water levels, Number of Measurements: 80

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-10-24		12.89	2000-09-27		12.26
2000-08-24		12.89	2000-07-27		13.11
2000-06-28		13.58	2000-05-23		13.47
2000-04-27		13.00	2000-03-22		12.58
2000-02-29		12.01	1999-12-13		12.83
1999-11-23		12.54	1999-10-19		12.73
1999-09-23		12.52	1999-08-17		11.99
1999-07-20		12.49	1999-06-24		12.86
1999-05-18		13.16	1999-04-28		13.32
1999-03-23		12.97	1999-03-02		12.05
1999-01-27		11.50	1998-11-24		11.33
1998-09-29		11.65	1998-09-01		12.13
1998-07-28		12.61	1998-05-28		13.04
1998-04-29		12.48	1998-03-24		12.86
1998-02-26		11.94	1998-01-26		10.65
1997-12-29		11.32	1997-11-26		10.69
1997-10-29		10.78	1997-09-29		11.75
1997-03-24		11.56	1996-07-12		10.24
1995-09-29		10.00	1995-06-22		9.94
1995-01-03		10.61	1994-06-28		10.89
1993-11-22		9.93	1993-08-25		10.16
1993-07-22		10.33	1993-06-22		10.58

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-05-24		10.71	1993-04-28		11.06
1993-03-26		10.29	1993-01-19		9.89
1992-12-28		9.63	1992-11-20		9.96
1992-10-27		9.50	1992-09-18		9.70
1992-08-24		10.04	1992-07-16		11.74
1992-06-23		9.74	1992-06-15		8.22
1985-10-01		10.36	1985-05-21		10.43
1984-12-28		11.59	1984-10-05		11.26
1984-06-27		11.69	1984-03-15		11.43
1984-01-05		11.29	1983-09-29		10.77
1983-06-29		10.29	1983-03-25		10.29
1982-12-20		10.10	1982-10-06		10.29
1982-07-01		10.38	1982-03-24		10.04
1981-12-30		8.94	1981-09-22		9.59
1981-06-24		9.84	1981-03-18		9.89
1981-02-12		9.83	1980-12-22		10.02
1980-09-23		10.89	1980-06-24		11.27
1980-06-10		11.36	1980-04-11		10.86

E19
NE
1/2 - 1 Mile
Higher

FED USGS **USGS2117798**

Agency cd:	USGS	Site no:	404325073563509
Site name:	K 3260. 2		
Latitude:	404325		
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	20010716
Date inventoried:	20010716	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	42.6	Hole depth:	45.0
Source of depth data:	owner		
Project number:	443600240		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-08-15
Water quality data end date:	2003-08-01	Water quality data count:	2
Ground water data begin date:	2001-07-24	Ground water data end date:	2005-02-15
Ground water data count:	39		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		10.95	2005-01-21		11.05
2004-12-15		10.95	2004-11-23		10.98
2004-10-21		11.29	2004-09-21		11.21
2004-08-25		11.08	2004-07-19		10.93
2004-06-16		10.97	2004-05-25		11.13
2004-04-29		11.05	2004-02-25		10.87
2003-12-18		11.04	2003-11-25		10.91
2003-10-29		11.09	2003-09-24		11.24
2003-08-25		11.57	2003-07-21		12.54
2003-06-25		11.55	2003-05-19		11.08
2003-04-28		10.70	2003-01-28		10.66
2002-12-27		10.48	2002-11-26		10.28
2002-10-21		10.03	2002-09-25		9.74
2002-08-27		9.53	2002-07-22		9.75
2002-06-18		9.75	2002-05-29		9.71
2002-04-24		9.50	2002-02-27		9.70
2002-01-28		9.71	2001-12-28		9.87
2001-11-15		10.10	2001-10-24		10.26
2001-09-26		10.31	2001-08-29		10.43
2001-07-24		10.66			

D20
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118311**

Agency cd:	USGS	Site no:	404239073563201
Site name:	K 1283. 1		
Latitude:	404239		
Longitude:	0735632	Dec lat:	40.71093591
Dec lon:	-73.94180441	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1271	Map scale:	Not Reported
Altitude:	45.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	240.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

21
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2117728**

Agency cd:	USGS	Site no:	404321073562801
Site name:	K 679. 1		
Latitude:	404321		
Longitude:	0735628	Dec lat:	40.72260234
Dec lon:	-73.94069327	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1175	Map scale:	Not Reported
Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	218.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS2118401**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404227073573001
Site name:	K 67. 1		
Latitude:	404227		
Longitude:	0735730	Dec lat:	40.70760261
Dec lon:	-73.95791597	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1203	Map scale:	Not Reported
Altitude:	47.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1975-10-07
Ground water data count:	475		

Ground-water levels, Number of Measurements: 475

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-10-07		13.99	1975-06-30		14.09
1975-03-26		15.35	1974-12-19		9.86
1974-09-04		9.70	1974-06-26		9.64
1974-03-19		9.89	1974-01-09		8.60
1973-10-02		10.47	1973-09-25		11.70
1973-07-09		4.20	1973-04-03		4.51
1972-12-27		4.38	1972-10-02		5.00
1972-07-10		4.90	1972-03-28		4.71
1972-01-13		4.63	1971-09-23		4.81
1971-03-08		6.91	1970-11-02		7.01
1970-03-13		4.41	1969-11-12		4.06
1969-09-03		3.48	1969-04-22		3.00
1968-11-06		2.61	1968-04-22		2.52
1967-10-20		2.07	1967-03-28		1.72
1966-10-24		1.29	1966-05-03		1.12
1965-10-27		1.02	1965-09-14		0.85
1965-05-03		0.89	1964-10-02		1.10
1964-04-23		1.15	1963-10-19		0.89
1963-04-29		1.18	1962-11-23		1.03
1962-04-26		-0.25	1961-12-28		-0.96
1961-10-02		-2.51	1961-06-28		-4.80
1961-03-28		-6.02	1960-12-27		-5.64

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1960-09-28		-3.96
1960-03-31		-0.96
1959-10-07		-1.05
1959-03-18		-1.14
1958-01-10		-2.02
1957-03-27		-1.90
1956-11-29		-1.52
1956-10-02		-1.15
1956-07-03		-0.34
1956-05-15		-0.44
1956-02-07		-1.17
1955-11-15		-1.89
1955-08-25		-3.01
1955-06-23		-3.46
1955-04-26		-3.64
1955-02-21		-4.20
1954-12-27		-4.60
1954-08-25		-5.63
1954-06-29		-5.50
1954-04-28		-5.10
1954-02-25		-4.83
1953-12-23		-4.80
1953-10-28		-5.00
1953-08-28		-5.82
1953-06-24		-6.31
1953-04-27		-6.88
1953-02-27		-7.71
1952-12-23		-8.77
1952-11-03		-9.45
1952-08-25		-10.52
1952-06-24		-11.04
1952-04-29		-11.60
1952-02-20		-12.48
1951-12-20		-13.14
1951-11-02		-13.69
1951-08-28		-14.33
1951-06-28		-14.42
1951-05-02		-14.49
1951-02-26		-14.94
1950-12-20		-15.31
1950-10-31		-15.55
1950-08-29		-16.10
1950-06-29		-15.88
1950-04-27		-15.63
1950-03-01		-15.70
1949-12-28		-16.00
1949-10-31		-16.29
1949-08-31		-16.98
1949-06-30		-17.15
1949-04-28		-17.18
1949-02-21		-17.65
1948-12-28		-18.04
1948-11-04		-18.32
1948-08-30		-18.97
1948-06-30		-19.22

Date	Feet below Surface	Feet to Sealevel
1960-07-05		-2.45
1960-01-14		-1.24
1959-07-16		-1.34
1958-04-16		-2.07
1957-09-24		-2.67
1956-12-18		-1.57
1956-10-25		-1.45
1956-08-02		-0.67
1956-06-05		-0.35
1956-03-05		-1.05
1955-12-22		-1.36
1955-10-07		-2.36
1955-07-26		-3.37
1955-05-25		-3.49
1955-03-28		-3.89
1955-01-25		-4.29
1954-12-02		-4.73
1954-07-29		-5.70
1954-05-27		-5.26
1954-03-30		-5.00
1954-01-28		-4.82
1953-12-02		-4.80
1953-10-02		-5.39
1953-08-03		-6.07
1953-05-25		-6.51
1953-03-24		-7.38
1953-02-05		-8.10
1952-12-05		-8.99
1952-09-22		-10.08
1952-07-23		-10.92
1952-05-27		-11.28
1952-03-24		-12.02
1952-01-29		-12.74
1951-11-28		-13.42
1951-09-26		-14.15
1951-07-26		-14.38
1951-05-29		-14.38
1951-03-27		-14.80
1951-01-30		-15.10
1950-11-28		-15.40
1950-09-27		-15.80
1950-07-27		-16.05
1950-06-05		-15.58
1950-03-29		-15.65
1950-01-26		-15.80
1949-11-28		-16.15
1949-09-28		-16.54
1949-07-28		-17.06
1949-06-01		-16.97
1949-04-05		-17.32
1949-01-27		-17.82
1948-12-09		-18.25
1948-10-04		-18.80
1948-07-26		-19.32
1948-06-01		-19.32

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1948-04-27		-19.68
1947-11-26		-20.13
1947-10-31		-20.30
1947-10-07		-20.41
1947-09-15		-20.91
1947-08-13		-20.80
1947-07-23		-20.80
1947-07-07		-20.57
1947-07-01		-20.50
1947-05-27		-20.30
1947-04-04		-20.10
1947-01-24		-19.86
1946-11-26		-19.75
1946-09-26		-20.14
1946-07-26		-19.90
1946-06-10		-19.50
1946-04-12		-19.44
1946-02-15		-19.58
1945-12-04		-19.64
1945-09-28		-19.70
1945-08-08		-19.73
1945-06-04		-19.17
1945-04-04		-19.40
1945-01-02		-19.38
1944-10-28		-19.29
1944-09-02		-19.57
1944-07-05		-19.24
1944-05-05		-19.16
1944-02-26		-18.94
1944-01-01		-18.97
1943-10-30		-18.98
1943-08-28		-19.18
1943-06-26		-19.19
1943-05-01		-19.25
1943-02-27		-19.27
1943-01-02		-19.30
1942-12-12		-19.15
1942-11-28		-19.14
1942-11-14		-19.11
1942-10-31		-19.13
1942-10-17		-19.16
1942-09-26		-19.17
1942-09-12		-19.18
1942-08-29		-19.22
1942-08-15		-19.39
1942-08-01		-19.34
1942-07-18		-19.42
1942-07-04		-19.55
1942-06-20		-19.71
1942-06-06		-19.88
1942-05-23		-19.95
1942-05-09		-20.04
1942-04-25		-20.11
1942-04-11		-20.15
1942-03-28		-20.21

Date	Feet below Surface	Feet to Sealevel
1947-12-16		-20.05
1947-11-20		-20.14
1947-10-14		-20.34
1947-09-30		-20.48
1947-08-27		-20.84
1947-07-30		-20.80
1947-07-16		-20.68
1947-07-02		-20.53
1947-06-24		-20.47
1947-05-07		-20.17
1947-03-05		-20.00
1946-12-27		-19.83
1946-10-22		-19.90
1946-09-16		-20.10
1946-07-01		-19.69
1946-05-10		-19.42
1946-03-18		-19.46
1946-01-08		-19.55
1945-11-06		-19.64
1945-09-12		-19.84
1945-07-03		-19.53
1945-04-27		-19.30
1945-03-03		-19.35
1944-12-06		-19.77
1944-10-04		-19.39
1944-07-31		-19.52
1944-05-27		-19.17
1944-03-30		-19.01
1944-01-29		-18.87
1943-11-27		-18.99
1943-09-25		-19.12
1943-07-31		-19.22
1943-05-29		-19.20
1943-03-27		-19.28
1943-01-30		-19.27
1942-12-26		-19.26
1942-12-05		-19.15
1942-11-21		-19.13
1942-11-07		-19.13
1942-10-24		-19.15
1942-10-10		-19.16
1942-09-19		-19.18
1942-09-05		-19.19
1942-08-22		-19.25
1942-08-08		-19.31
1942-07-25		-19.38
1942-07-11		-19.48
1942-06-27		-19.62
1942-06-13		-19.80
1942-05-30		-19.93
1942-05-16		-19.99
1942-05-02		-20.08
1942-04-18		-20.14
1942-04-04		-20.16
1942-03-21		-20.24

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1942-03-14		-20.24
1942-02-28		-20.30
1942-02-14		-20.35
1942-01-31		-20.46
1942-01-17		-20.52
1942-01-03		-20.59
1941-12-20		-20.63
1941-12-06		-20.69
1941-11-22		-20.74
1941-11-08		-20.74
1941-10-25		-20.74
1941-10-11		-20.75
1941-09-27		-20.74
1941-09-13		-20.73
1941-08-30		-20.71
1941-08-16		-20.69
1941-08-02		-20.67
1941-07-19		-20.62
1941-07-05		-20.58
1941-06-21		-20.54
1941-06-07		-20.50
1941-05-24		-20.48
1941-05-10		-20.45
1941-04-26		-20.41
1941-04-12		-20.38
1941-03-29		-20.35
1941-03-15		-20.33
1941-03-01		-20.31
1941-02-15		-20.32
1941-02-01		-20.30
1941-01-18		-20.29
1941-01-04		-20.28
1940-12-21		-20.26
1940-12-07		-20.25
1940-11-23		-20.22
1940-11-09		-20.21
1940-10-26		-20.22
1940-10-12		-20.20
1940-09-28		-20.19
1940-09-14		-20.13
1940-08-31		-20.07
1940-08-17		-20.03
1940-08-03		-19.99
1940-07-20		-19.98
1940-07-06		-19.96
1940-06-22		-19.92
1940-06-08		-19.88
1940-05-25		-19.90
1940-05-11		-19.85
1940-04-27		-19.84
1940-04-13		-19.82
1940-03-30		-19.81
1940-03-16		-19.79
1940-03-02		-19.73
1940-02-17		-19.72

Date	Feet below Surface	Feet to Sealevel
1942-03-07		-20.26
1942-02-21		-20.30
1942-02-07		-20.37
1942-01-24		-20.49
1942-01-10		-20.55
1941-12-27		-20.61
1941-12-13		-20.66
1941-11-29		-20.71
1941-11-15		-20.74
1941-11-01		-20.74
1941-10-18		-20.74
1941-10-04		-20.74
1941-09-20		-20.73
1941-09-06		-20.73
1941-08-23		-20.69
1941-08-09		-20.67
1941-07-26		-20.64
1941-07-12		-20.60
1941-06-28		-20.56
1941-06-14		-20.52
1941-05-31		-20.49
1941-05-17		-20.45
1941-05-03		-20.45
1941-04-19		-20.41
1941-04-05		-20.37
1941-03-22		-20.35
1941-03-08		-20.31
1941-02-22		-20.31
1941-02-08		-20.35
1941-01-25		-20.30
1941-01-11		-20.28
1940-12-28		-20.28
1940-12-14		-20.27
1940-11-30		-20.25
1940-11-16		-20.21
1940-11-02		-20.22
1940-10-19		-20.21
1940-10-05		-20.19
1940-09-21		-20.14
1940-09-07		-20.10
1940-08-24		-20.05
1940-08-10		-20.02
1940-07-27		-19.99
1940-07-13		-19.97
1940-06-29		-19.91
1940-06-15		-19.91
1940-06-01		-19.91
1940-05-18		-19.87
1940-05-04		-19.87
1940-04-20		-19.80
1940-04-06		-19.78
1940-03-23		-19.80
1940-03-09		-19.78
1940-02-24		-19.69
1940-02-10		-19.74

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1940-02-03		-19.73
1940-01-20		-19.71
1940-01-06		-19.72
1939-12-23		-19.74
1939-12-09		-19.67
1939-11-25		-19.67
1939-11-11		-19.66
1939-10-28		-19.63
1939-10-14		-19.54
1939-09-30		-19.57
1939-09-16		-19.47
1939-09-01		-19.34
1939-08-18		-19.23
1939-08-04		-19.08
1939-07-21		-19.00
1939-07-07		-18.85
1939-06-23		-18.65
1939-06-09		-18.61
1939-05-26		-18.63
1939-05-12		-18.65
1939-04-28		-18.64
1939-04-08		-18.63
1939-03-24		-18.73
1939-03-10		-18.73
1939-02-17		-18.70
1939-02-03		-18.78
1939-01-13		-18.85
1938-12-30		-18.90
1938-12-09		-18.89
1938-11-18		-18.89
1938-11-04		-18.89
1938-10-21		-18.85
1938-10-07		-18.86
1938-09-16		-18.91
1938-09-02		-18.90
1938-08-12		-18.83
1938-07-29		-18.76
1938-07-01		-18.71
1938-04-23		-18.57
1938-04-09		-18.51
1938-03-26		-18.49
1938-03-12		-18.58
1938-02-26		-18.65
1938-02-12		-18.67
1938-01-28		-18.66
1938-01-14		-18.67
1937-12-31		-18.68
1937-12-18		-18.56
1937-12-04		-18.62
1937-11-20		-18.56
1937-11-08		-18.60

Date	Feet below Surface	Feet to Sealevel
1940-01-27		-19.71
1940-01-13		-19.71
1939-12-30		-19.72
1939-12-16		-19.70
1939-12-02		-19.66
1939-11-18		-19.65
1939-11-04		-19.67
1939-10-21		-19.62
1939-10-07		-19.63
1939-09-23		-19.63
1939-09-08		-19.43
1939-08-25		-19.29
1939-08-11		-19.10
1939-07-28		-19.13
1939-07-14		-18.86
1939-06-30		-18.65
1939-06-16		-18.63
1939-06-02		-18.63
1939-05-19		-18.62
1939-05-05		-18.63
1939-04-21		-18.64
1939-03-31		-18.73
1939-03-17		-18.73
1939-02-24		-18.75
1939-02-10		-18.72
1939-01-27		-18.82
1939-01-06		-18.90
1938-12-16		-18.90
1938-11-25		-18.93
1938-11-11		-18.90
1938-10-28		-18.88
1938-10-14		-18.86
1938-09-30		-18.85
1938-09-09		-18.87
1938-08-19		-18.83
1938-08-05		-18.78
1938-07-22		-18.75
1938-06-25		-18.69
1938-04-16		-18.55
1938-04-02		-18.51
1938-03-19		-18.55
1938-03-05		-18.60
1938-02-19		-18.64
1938-02-04		-18.65
1938-01-21		-18.64
1938-01-07		-18.66
1937-12-24		-18.66
1937-12-11		-18.63
1937-11-27		-18.61
1937-11-13		-18.60

Map ID Direction Distance Elevation	Database	EDR ID Number
23 **South** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118356**

Agency cd:	USGS	Site no:	404223073571601
Site name:	K 717. 1		
Latitude:	404223		
Longitude:	0735716	Dec lat:	40.70649153
Dec lon:	-73.95402697	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1213	Map scale:	Not Reported
Altitude:	45.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	202.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

24 **WNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS2117862**

Agency cd:	USGS	Site no:	404315073575701
Site name:	K 688. 1		
Latitude:	404315		
Longitude:	0735757	Dec lat:	40.72093567
Dec lon:	-73.9654162	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1166	Map scale:	Not Reported

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	111.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

25
SW
1/2 - 1 Mile
Higher

FED USGS **USGS2118278**

Agency cd:	USGS	Site no:	404236073574601
Site name:	K 1301. 1		
Latitude:	404235		
Longitude:	0735748	Dec lat:	40.70982478
Dec lon:	-73.96291612	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1272	Map scale:	Not Reported
Altitude:	52.5		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	92.	Hole depth:	101.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00
Water quality data count: 0
Ground water data begin date: 1961-01-19
Ground water data end date: 2005-02-15
Ground water data count: 232

Ground-water levels, Number of Measurements: 232

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		4.47	2004-11-23		4.03
2004-10-21		3.94	2004-09-21		2.83
2004-04-29		2.83	2003-12-18		3.89
2003-11-25		4.20	2003-10-29		4.08
2003-09-24		2.80	2003-08-25		3.00
2003-07-21		3.08	2003-05-19		3.62
2003-04-28		4.17	2003-02-27		4.37
2003-01-28		4.37	2002-12-27		4.42
2002-11-26		4.42	2002-10-21		4.21
2002-09-25		4.05	2002-08-30		3.99
2002-07-22		4.04	2002-06-18		3.93
2002-05-29		3.89	2002-03-22		4.18
2002-02-27		4.20	2002-01-28		4.20
2001-12-28		4.29	2001-10-24		4.10
2001-09-26		4.16	2001-08-29		4.09
2001-07-24		4.04	2001-05-24		4.03
2001-04-25		4.11	2001-02-22		4.19
2001-01-17		4.17	2000-11-28		4.27
2000-10-24		4.33	2000-09-27		4.09
2000-07-27		4.23	2000-06-28		4.10
2000-05-23		4.12	2000-03-22		4.07
2000-02-29		4.11	1999-12-13		4.27
1999-11-23		4.29	1999-10-19		4.24
1999-09-23		4.07	1999-08-17		3.87
1999-07-20		3.94	1999-06-24		3.92
1999-05-18		4.06	1999-04-28		4.14
1999-03-02		4.14	1999-01-27		4.08
1998-11-24		4.15	1998-07-28		4.15
1998-06-10		4.25	1998-04-29		4.48
1998-03-31		4.47	1997-11-05		4.32
1997-09-29		4.03	1997-07-23		4.01
1997-06-26		4.04	1997-05-29		3.97
1997-02-28		5.36	1997-01-24		5.42
1997-01-07		4.56	1996-09-19		4.14
1996-07-02		4.17	1996-03-13		4.40
1996-01-23		4.37	1995-11-28		3.70
1995-09-26		4.10	1995-07-19		3.99
1995-05-23		3.51	1995-03-14		4.24
1995-01-25		4.29	1994-12-13		4.31
1994-10-18		4.39	1994-09-21		4.04
1994-08-24		4.15	1994-07-27		4.17
1994-06-20		4.09	1994-05-17		4.56
1994-04-26		4.56	1994-03-25		4.57
1994-02-22		4.38	1994-02-02		4.43
1993-12-27		4.33	1993-11-18		4.40
1993-10-28		4.49	1993-09-15		4.06
1993-08-18		4.07	1993-07-15		4.08
1993-06-22		4.08	1993-05-20		4.11
1993-04-29		4.59	1993-01-26		4.46
1992-12-29		4.50	1992-11-24		4.38

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1992-10-28		4.35
1992-08-25		4.06
1992-06-23		3.87
1992-04-14		4.16
1992-02-19		4.24
1991-12-18		4.35
1991-10-16		4.55
1991-08-15		4.34
1991-06-12		3.67
1991-04-15		4.39
1991-02-21		4.44
1990-12-10		2.99
1990-10-10		3.23
1990-08-14		4.61
1990-05-25		4.20
1990-04-04		4.45
1990-01-24		4.46
1989-11-21		3.87
1989-09-29		2.44
1989-07-25		4.68
1989-05-22		4.31
1989-03-29		0.54
1989-01-17		2.37
1988-11-16		4.39
1988-09-14		4.67
1988-07-22		4.21
1988-06-01		4.42
1987-03-10		2.95
1986-06-13		2.74
1985-12-03		4.38
1985-05-21		4.05
1984-10-05		2.37
1984-03-16		4.91
1983-09-29		5.09
1983-03-25		5.33
1982-10-06		4.37
1982-04-02		4.60
1981-09-23		4.72
1981-03-20		4.97
1980-09-23		4.59
1980-03-13		4.55
1979-09-17		4.09
1979-03-26		4.95
1978-10-02		6.08
1978-04-04		5.37
1977-09-23		3.77
1977-03-28		4.47
1976-09-23		4.48
1976-03-23		4.18
1975-10-07		4.60
1975-03-26		4.40
1974-09-04		3.20
1974-03-19		4.40
1973-09-24		4.09
1973-04-03		4.47

Date	Feet below Surface	Feet to Sealevel
1992-09-16		4.11
1992-07-15		3.97
1992-05-12		4.17
1992-03-18		4.13
1992-01-22		4.23
1991-11-14		4.41
1991-09-17		3.63
1991-07-16		4.38
1991-05-15		3.40
1991-03-20		4.62
1991-01-24		4.68
1990-11-13		3.60
1990-09-12		4.60
1990-06-20		4.27
1990-04-24		4.38
1990-02-26		4.32
1989-12-28		4.51
1989-10-27		3.51
1989-08-31		4.74
1989-06-22		4.50
1989-04-28		4.15
1989-02-28		1.24
1988-12-09		4.46
1988-10-19		4.50
1988-08-31		1.27
1988-06-17		4.17
1987-09-10		4.30
1986-09-10		4.00
1986-03-11		3.81
1985-10-03		4.20
1984-12-18		1.82
1984-06-28		2.67
1984-01-05		5.97
1983-06-29		5.47
1982-12-21		4.68
1982-06-30		5.07
1981-12-29		2.47
1981-06-24		4.10
1980-12-30		4.67
1980-06-19		4.42
1979-12-18		5.80
1979-06-28		3.87
1978-12-22		4.57
1978-06-23		5.26
1978-01-03		5.05
1977-07-06		4.61
1976-12-22		4.27
1976-06-28		3.38
1975-12-16		4.37
1975-06-30		4.09
1974-12-19		4.69
1974-06-26		4.48
1974-01-09		4.57
1973-07-09		4.28
1972-12-27		3.58

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-09-29		3.84	1972-07-10		3.58
1972-03-28		4.95	1972-01-13		4.84
1971-10-12		4.67	1969-09-03		3.29
1969-04-22		2.95	1968-11-06		2.77
1968-04-22		2.77	1967-10-20		1.64
1967-03-28		2.11	1966-10-24		1.72
1966-05-03		1.49	1965-10-28		1.65
1965-09-14		1.43	1965-05-03		1.69
1964-10-30		1.65	1964-04-23		1.61
1963-04-29		1.43	1962-04-26		0.67
1961-12-28		-0.62	1961-01-19		-7.72

F26
SE **FED USGS** **USGS2118415**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404228073563901
Site name:	K 2533. 1		
Latitude:	404228		
Longitude:	0735639	Dec lat:	40.70788041
Dec lon:	-73.9437489	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1262	Map scale:	Not Reported
Altitude:	30.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	92.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation	Database	EDR ID Number
27 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118444**

Agency cd:	USGS	Site no:	404231073563301
Site name:	K 426. 1		
Latitude:	404231		
Longitude:	0735633	Dec lat:	40.70871373
Dec lon:	-73.94208219	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1272	Map scale:	Not Reported
Altitude:	38.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	140.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

F28 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118395**

Agency cd:	USGS	Site no:	404226073564101
Site name:	K 637. 1		
Latitude:	404226		
Longitude:	0735641	Dec lat:	40.70732486
Dec lon:	-73.94430447	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1263	Map scale:	Not Reported

Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	212.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
West
1/2 - 1 Mile
Higher

FED USGS **USGS2118023**

Agency cd:	USGS	Site no:	404253073580201
Site name:	K 458. 1		
Latitude:	404253		
Longitude:	0735802	Dec lat:	40.71482468
Dec lon:	-73.96680512	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1169	Map scale:	Not Reported
Altitude:	5.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	1053.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

30
East
1/2 - 1 Mile
Higher

FED USGS **USGS2118090**

Agency cd:	USGS	Site no:	404300073561301
Site name:	K 677. 1		
Latitude:	404300		
Longitude:	0735613	Dec lat:	40.71676913
Dec lon:	-73.93652648	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1198	Map scale:	Not Reported
Altitude:	19.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	215.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

G31
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118426**

Agency cd:	USGS	Site no:	404229073562301
Site name:	K 1490. 1		
Latitude:	404229		
Longitude:	0735623	Dec lat:	40.70815819
Dec lon:	-73.93930433	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1282	Map scale:	Not Reported
Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	135.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

32
SSW **FED USGS** **USGS2118514**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404217073573301
Site name:	K 666. 1		
Latitude:	404217		
Longitude:	0735733	Dec lat:	40.70482489
Dec lon:	-73.95874933	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1294	Map scale:	Not Reported
Altitude:	55.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	214.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

G33
SE **FED USGS** **USGS2118414**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404228073562301
Site name:	K 37. 1		
Latitude:	404228		
Longitude:	0735623	Dec lat:	40.70788041
Dec lon:	-73.93930433	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1282	Map scale:	Not Reported
Altitude:	25.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	130.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation		Database	EDR ID Number
34 **ESE** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS2118289**

Agency cd:	USGS	Site no:	404237073561201
Site name:	K 889. 1		
Latitude:	404237		
Longitude:	0735610	Dec lat:	40.71038037
Dec lon:	-73.93569312	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1291	Map scale:	Not Reported
Altitude:	21.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	74.	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1945-06-04	Ground water data end date:	1985-10-01
Ground water data count:	265		

Ground-water levels, Number of Measurements: 265

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-01		3.53	1985-05-21		4.48
1984-12-18		4.95	1984-10-05		5.16
1984-06-27		5.47	1984-03-15		5.13
1984-01-05		5.76	1983-09-29		4.96
1983-06-29		4.59	1983-03-25		3.96
1982-12-21		3.69	1982-10-06		3.86
1982-06-30		3.96	1982-04-02		4.19
1981-12-29		4.01	1981-09-23		4.10
1981-06-24		4.28	1981-03-18		5.36
1980-12-30		3.96	1980-09-23		5.06
1980-06-24		5.14	1980-03-13		4.02
1979-12-18		4.92	1979-09-17		4.57
1979-06-28		4.07	1979-03-26		5.46
1978-12-22		5.11	1978-10-02		5.94
1978-06-23		3.93	1978-04-04		4.06

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1978-01-03		4.29
1977-07-07		3.33
1976-12-22		2.81
1976-07-09		3.97
1976-03-23		3.02
1975-10-07		3.10
1975-03-26		2.67
1974-09-04		2.44
1974-03-19		2.36
1973-09-24		1.86
1973-04-03		0.97
1972-10-02		1.57
1972-03-28		0.27
1971-09-27		0.57
1970-11-02		1.02
1969-11-12		0.49
1969-04-23		-0.34
1968-04-22		0.46
1967-03-28		-0.64
1966-05-03		-0.64
1965-09-14		-2.21
1964-04-27		-0.19
1963-04-29		-0.13
1962-04-26		-0.54
1961-10-02		-2.45
1960-12-27		-3.44
1960-07-05		-4.23
1960-01-14		-4.97
1959-07-17		-4.44
1958-01-10		-4.06
1957-06-27		-3.61
1956-12-18		-3.19
1956-10-25		-3.01
1956-08-02		-3.00
1956-06-05		-3.05
1956-03-05		-3.53
1955-12-22		-3.74
1955-10-07		-4.61
1955-07-27		-4.72
1955-04-26		-4.91
1955-02-25		-5.33
1954-12-27		-5.61
1954-05-27		-6.72
1954-03-30		-6.87
1954-01-28		-7.19
1953-12-02		-7.25
1953-08-03		-7.45
1953-05-25		-7.91
1953-03-24		-8.82
1953-02-05		-9.37
1952-12-05		-10.54
1952-08-25		-12.22
1952-06-24		-13.11
1952-04-29		-14.33
1952-02-20		-15.88

Date	Feet below Surface	Feet to Sealevel
1977-09-22		3.81
1977-03-29		2.60
1976-09-23		3.25
1976-06-28		3.21
1975-12-16		3.17
1975-06-30		2.80
1974-12-19		1.99
1974-06-26		2.58
1974-01-09		2.26
1973-07-02		2.22
1972-12-27		1.70
1972-07-10		1.94
1972-01-13		0.44
1971-03-08		1.08
1970-03-13		1.52
1969-09-05		0.24
1968-11-06		-3.34
1967-10-20		-0.01
1966-10-24		-2.53
1965-10-28		-1.85
1964-10-30		-1.79
1963-11-05		-1.31
1962-12-04		-0.88
1961-12-28		-1.92
1961-03-28		-3.06
1960-09-28		-4.38
1960-03-31		-4.56
1959-10-07		-5.06
1959-03-18		-4.96
1957-09-24		-4.44
1957-03-27		-3.58
1956-11-29		-3.09
1956-10-02		-3.06
1956-07-11		-2.95
1956-05-15		-3.26
1956-02-03		-3.69
1955-11-15		-4.04
1955-08-25		-4.74
1955-06-23		-4.43
1955-03-29		-5.07
1955-01-25		-5.34
1954-06-29		-6.25
1954-04-28		-6.79
1954-02-25		-7.02
1953-12-23		-7.15
1953-10-02		-7.61
1953-06-23		-7.47
1953-04-27		-8.26
1953-02-27		-9.10
1952-12-24		-10.14
1952-11-03		-11.13
1952-07-25		-12.62
1952-05-27		-13.84
1952-03-24		-15.09
1952-01-29		-16.33

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1951-12-20		-16.98
1951-11-02		-17.86
1951-08-28		-18.53
1951-06-28		-19.39
1951-05-02		-20.22
1951-02-26		-21.64
1950-12-20		-24.01
1950-10-31		-24.76
1950-08-29		-24.63
1950-06-29		-24.52
1950-04-27		-24.97
1950-03-01		-25.44
1949-12-28		-25.78
1949-10-31		-25.53
1949-08-31		-25.62
1949-06-30		-25.89
1949-04-28		-26.14
1949-02-23		-27.08
1948-12-28		-27.87
1948-11-04		-28.60
1948-08-30		-29.46
1948-06-30		-30.77
1948-04-27		-32.12
1948-03-02		-33.43
1948-01-07		-35.55
1947-11-26		-36.76
1947-10-31		-37.15
1947-10-07		-37.17
1947-09-16		-37.00
1947-08-13		-36.15
1947-07-23		-35.29
1947-07-07		-35.95
1947-07-01		-36.32
1947-06-24		-37.12
1947-06-13		-37.06
1947-05-29		-36.78
1947-05-17		-36.47
1947-05-10		-35.93
1947-04-26		-35.43
1947-04-18		-35.09
1947-03-22		-33.32
1947-03-01		-35.65
1947-02-15		-36.93
1947-02-01		-38.31
1947-01-18		-37.73
1946-10-19		-31.90
1946-10-05		-20.51
1946-09-16		-37.75
1946-08-19		-38.17
1946-07-08		-37.25
1946-05-27		-36.17
1946-05-13		-35.55
1946-04-29		-35.07
1946-04-15		-35.44
1946-04-01		-35.67

Date	Feet below Surface	Feet to Sealevel
1951-11-28		-17.37
1951-09-26		-18.29
1951-07-26		-18.97
1951-05-29		-19.79
1951-03-27		-20.97
1951-01-30		-22.36
1950-11-28		-24.60
1950-09-27		-24.78
1950-07-27		-24.48
1950-06-05		-24.63
1950-03-29		-24.90
1950-01-26		-25.69
1949-11-28		-25.76
1949-09-28		-25.59
1949-07-28		-25.72
1949-06-01		-26.02
1949-04-05		-26.39
1949-01-27		-27.47
1948-12-14		-28.03
1948-10-06		-28.94
1948-07-26		-30.22
1948-06-02		-31.35
1948-03-26		-32.84
1948-02-03		-34.37
1947-12-17		-35.93
1947-11-20		-36.87
1947-10-14		-37.22
1947-09-30		-37.13
1947-08-27		-36.56
1947-07-30		-35.58
1947-07-16		-35.21
1947-07-02		-36.46
1947-06-30		-36.69
1947-06-20		-37.16
1947-06-06		-36.95
1947-05-23		-36.63
1947-05-16		-36.41
1947-05-03		-35.89
1947-04-19		-35.17
1947-03-29		-33.64
1947-03-08		-34.08
1947-02-22		-36.06
1947-02-08		-37.58
1947-01-25		-39.01
1947-01-10		-37.61
1946-10-12		-27.83
1946-09-23		-36.25
1946-08-30		-38.35
1946-07-30		-37.69
1946-06-10		-36.63
1946-05-20		-35.97
1946-05-06		-35.32
1946-04-22		-35.31
1946-04-08		-35.56
1946-03-25		-35.66

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1946-03-18		-35.80	1946-03-11		-35.79
1946-03-04		-35.75	1946-02-25		-35.66
1946-02-18		-35.67	1946-02-11		-35.61
1946-01-08		-35.07	1945-12-03		-34.78
1945-11-06		-34.30	1945-09-28		-33.23
1945-09-12		-32.54	1945-08-08		-30.12
1945-07-23		-30.27	1945-07-03		-30.41
1945-06-04		-30.46			

35
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS2118332**

Agency cd:	USGS	Site no:	404241073581001
Site name:	K 686. 1		
Latitude:	404241		
Longitude:	0735810	Dec lat:	40.71149141
Dec lon:	-73.96902741	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1251	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	146.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

H36
South
1/2 - 1 Mile
Higher

FED USGS **USGS2118660**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404209073570908
Site name:	K 65. 1		
Latitude:	404209		
Longitude:	0735709	Dec lat:	40.70260272
Dec lon:	-73.95208247	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1225	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	59.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1968-11-06
Ground water data count:	468		

Ground-water levels, Number of Measurements: 468

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-11-06		0.65	1967-10-20		0.51
1966-10-24		5.43	1966-05-03		-0.40
1965-10-27		-0.59	1965-09-14		-0.71
1965-05-03		6.73	1964-10-30		-1.63
1964-04-23		-0.90	1963-10-19		-1.07
1963-04-29		-0.68	1962-11-09		-0.71
1962-04-26		-0.70	1961-12-27		-1.75
1961-10-02		-2.95	1961-06-29		-3.94
1960-09-28		-2.66	1960-07-05		-3.44
1960-03-30		-3.13	1960-01-14		-2.56
1959-10-07		-3.82	1959-07-16		-3.40
1959-03-18		-2.75	1958-01-10		-4.35
1957-09-24		-4.66	1957-06-27		-4.47
1957-03-27		-4.08	1956-12-18		-3.97
1956-11-29		-3.93	1956-10-25		-3.90
1956-10-02		-3.73	1956-08-02		-3.44
1956-07-03		-3.89	1956-06-05		-3.79
1956-05-15		-3.39	1956-03-05		-3.44
1956-02-07		-3.93	1955-12-22		-4.25
1955-11-15		-4.60	1955-10-07		-5.48
1955-07-26		-5.49	1955-06-23		-5.20
1955-05-25		-5.22	1955-04-26		-5.09

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1955-03-29		-5.63
1955-01-25		-5.77
1954-12-02		-6.27
1954-10-05		-6.63
1954-07-29		-6.99
1954-05-27		-6.78
1954-03-30		-6.57
1954-01-28		-6.33
1953-12-02		-6.25
1953-10-02		-6.93
1953-08-03		-7.14
1953-05-25		-7.91
1953-02-27		-9.00
1952-12-18		-10.41
1952-09-22		-11.98
1952-07-23		-12.75
1952-05-27		-13.34
1952-03-24		-14.18
1952-01-29		-14.67
1951-11-28		-16.21
1951-09-26		-17.06
1951-07-26		-17.23
1951-05-29		-17.51
1951-03-27		-18.22
1951-01-30		-18.55
1950-11-28		-18.95
1950-09-27		-19.43
1950-07-27		-19.13
1950-06-05		-18.95
1950-03-29		-19.03
1950-01-26		-19.43
1949-11-28		-19.89
1949-09-28		-20.13
1949-07-28		-20.50
1949-06-01		-20.78
1949-04-05		-21.42
1949-01-27		-22.17
1948-12-09		-22.77
1948-10-04		-23.16
1948-07-23		-23.50
1948-06-02		-23.92
1948-03-26		-24.62
1948-02-03		-24.96
1947-12-16		-25.56
1947-11-20		-25.52
1947-10-14		-25.69
1947-09-30		-25.72
1947-08-27		-25.80
1947-07-30		-25.90
1947-07-16		-25.70
1947-07-02		-25.76
1947-06-30		-25.73
1947-05-27		-25.71
1947-04-04		-25.70
1947-01-24		-25.32

Date	Feet below Surface	Feet to Sealevel
1955-02-21		-5.60
1954-12-27		-6.03
1954-10-28		-6.53
1954-08-25		-6.82
1954-06-29		-6.85
1954-04-28		-6.56
1954-02-25		-6.36
1953-12-23		-6.26
1953-10-28		-6.58
1953-08-28		-6.51
1953-06-24		-7.58
1953-04-27		-7.81
1953-02-05		-9.57
1952-11-03		-11.24
1952-08-25		-12.18
1952-06-24		-12.99
1952-04-29		-13.64
1952-02-20		-14.88
1951-12-20		-15.96
1951-11-02		-16.49
1951-08-28		-17.20
1951-06-28		-17.32
1951-05-02		-17.80
1951-02-26		-18.21
1950-12-20		-18.96
1950-10-31		-19.20
1950-08-29		-19.27
1950-06-29		-19.19
1950-04-27		-19.09
1950-03-01		-19.20
1949-12-28		-19.61
1949-10-31		-19.90
1949-08-31		-20.33
1949-06-30		-20.74
1949-04-28		-21.18
1949-02-21		-22.00
1948-12-28		-22.46
1948-11-04		-22.89
1948-08-30		-23.18
1948-06-30		-23.67
1948-04-27		-24.29
1948-03-02		-24.74
1948-01-07		-25.10
1947-11-26		-25.53
1947-10-31		-25.66
1947-10-07		-25.75
1947-09-15		-25.83
1947-08-13		-25.73
1947-07-23		-25.93
1947-07-07		-25.71
1947-07-01		-25.71
1947-06-24		-25.65
1947-05-07		-25.71
1947-03-05		-25.47
1946-12-27		-25.40

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1946-11-26		-25.26
1946-09-26		-25.19
1946-07-26		-24.90
1946-06-10		-24.57
1946-04-12		-24.62
1946-02-15		-24.86
1945-12-04		-25.27
1945-09-28		-25.27
1945-08-08		-25.10
1945-06-04		-24.81
1945-04-04		-24.87
1945-02-06		-24.85
1944-12-06		-25.06
1944-10-04		-25.19
1944-07-31		-25.14
1944-06-03		-24.70
1944-03-30		-24.56
1944-01-29		-24.66
1943-11-27		-25.11
1943-09-25		-25.48
1943-07-31		-25.53
1943-05-29		-25.61
1943-03-27		-25.68
1943-01-30		-25.88
1942-12-26		-25.91
1942-12-12		-26.01
1942-11-28		-26.03
1942-11-14		-26.08
1942-10-31		-25.92
1942-10-17		-25.89
1942-10-03		-25.91
1942-09-19		-25.80
1942-09-04		-25.79
1942-08-22		-25.58
1942-08-08		-25.52
1942-07-25		-25.78
1942-07-11		-25.73
1942-06-27		-25.99
1942-06-13		-26.08
1942-05-30		-26.14
1942-05-16		-26.25
1942-05-02		-26.36
1942-04-18		-26.37
1942-04-04		-26.46
1942-03-21		-26.54
1942-03-07		-26.73
1942-02-21		-26.57
1942-02-07		-26.47
1942-01-24		-26.72
1942-01-10		-26.65
1941-12-27		-26.75
1941-12-13		-26.85
1941-11-29		-27.04
1941-11-15		-27.04
1941-11-01		-26.98

Date	Feet below Surface	Feet to Sealevel
1946-10-22		-25.27
1946-08-30		-25.13
1946-07-01		-24.69
1946-05-10		-24.52
1946-03-18		-24.66
1946-01-08		-25.12
1945-11-06		-25.40
1945-09-12		-25.19
1945-07-03		-25.01
1945-04-27		-24.78
1945-03-03		-24.74
1945-01-02		-25.06
1944-10-28		-25.12
1944-09-02		-25.23
1944-07-01		-24.97
1944-05-05		-24.81
1944-02-26		-24.76
1944-01-01		-24.80
1943-10-30		-25.40
1943-08-28		-25.44
1943-06-26		-25.58
1943-05-01		-25.66
1943-02-27		-25.78
1943-01-02		-25.73
1942-12-19		-26.15
1942-12-05		-26.14
1942-11-21		-26.07
1942-11-07		-26.02
1942-10-24		-26.02
1942-10-10		-25.94
1942-09-26		-25.90
1942-09-12		-25.77
1942-08-29		-25.71
1942-08-15		-25.60
1942-08-01		-25.69
1942-07-18		-25.66
1942-07-04		-25.93
1942-06-20		-26.02
1942-06-06		-26.13
1942-05-23		-26.17
1942-05-09		-26.33
1942-04-25		-26.40
1942-04-11		-26.36
1942-03-28		-26.49
1942-03-14		-26.51
1942-02-28		-26.60
1942-02-14		-26.58
1942-01-31		-26.61
1942-01-17		-26.85
1942-01-03		-26.85
1941-12-20		-26.90
1941-12-06		-26.97
1941-11-22		-26.97
1941-11-08		-27.11
1941-10-25		-27.03

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1941-10-18		-27.03
1941-10-04		-26.89
1941-09-20		-26.95
1941-09-06		-26.80
1941-08-23		-26.80
1941-08-09		-26.66
1941-07-26		-26.65
1941-07-12		-26.61
1941-06-28		-26.59
1941-06-14		-26.45
1941-05-31		-26.46
1941-05-17		-26.41
1941-05-03		-26.46
1941-04-19		-26.36
1941-04-05		-26.24
1941-03-22		-26.31
1941-03-08		-25.99
1941-02-22		-26.21
1941-02-08		-26.17
1941-01-25		-26.22
1941-01-11		-26.20
1940-12-28		-26.13
1940-12-14		-26.32
1940-11-30		-26.23
1940-11-16		-26.16
1940-11-02		-26.06
1940-10-19		-26.13
1940-10-05		-26.09
1940-09-21		-25.90
1940-09-07		-25.81
1940-08-24		-25.78
1940-08-10		-25.50
1940-07-27		-25.74
1940-07-13		-25.66
1940-06-29		-25.60
1940-06-15		-25.56
1940-05-29		-25.58
1940-05-18		-25.52
1940-05-04		-25.46
1940-04-20		-25.41
1940-04-06		-25.58
1940-03-23		-25.60
1940-03-09		-25.61
1940-02-24		-25.61
1940-02-10		-25.59
1940-01-27		-25.69
1940-01-13		-25.73
1939-12-30		-25.57
1939-12-16		-25.76
1939-12-02		-25.67
1939-11-18		-25.71
1939-11-04		-25.81
1939-10-21		-25.79
1939-10-07		-25.89
1939-09-23		-26.08

Date	Feet below Surface	Feet to Sealevel
1941-10-11		-27.04
1941-09-27		-26.99
1941-09-13		-26.95
1941-08-30		-26.85
1941-08-16		-26.72
1941-08-02		-26.74
1941-07-19		-26.60
1941-07-05		-26.60
1941-06-21		-26.58
1941-06-07		-26.58
1941-05-24		-26.47
1941-05-10		-26.45
1941-04-26		-26.37
1941-04-12		-26.37
1941-03-29		-26.25
1941-03-15		-26.26
1941-03-01		-26.16
1941-02-15		-26.15
1941-02-01		-26.29
1941-01-18		-26.25
1941-01-04		-26.03
1940-12-21		-26.21
1940-12-07		-26.16
1940-11-23		-26.17
1940-11-09		-26.23
1940-10-26		-26.13
1940-10-12		-26.06
1940-09-28		-26.01
1940-09-14		-25.92
1940-08-31		-25.76
1940-08-17		-25.66
1940-08-03		-25.75
1940-07-20		-25.68
1940-07-06		-25.52
1940-06-22		-25.65
1940-06-08		-25.57
1940-05-25		-25.55
1940-05-11		-25.51
1940-04-27		-25.51
1940-04-13		-25.38
1940-03-30		-25.53
1940-03-16		-25.60
1940-03-02		-25.67
1940-02-17		-25.66
1940-02-03		-25.68
1940-01-20		-25.70
1940-01-06		-25.68
1939-12-23		-25.91
1939-12-09		-25.84
1939-11-25		-25.75
1939-11-11		-25.70
1939-10-28		-25.99
1939-10-14		-25.71
1939-09-30		-25.94
1939-09-15		-26.30

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1939-09-08		-26.63
1939-08-25		-28.34
1939-08-11		-28.20
1939-07-28		-28.02
1939-07-14		-27.67
1939-06-30		-27.30
1939-06-16		-26.52
1939-06-02		-24.41
1939-05-19		-24.42
1939-05-05		-24.44
1939-04-21		-24.52
1939-03-31		-24.41
1939-03-17		-24.51
1939-03-03		-24.49
1939-02-17		-24.45
1939-02-03		-24.44
1939-01-20		-24.68
1939-01-06		-24.55
1938-12-23		-24.81
1938-12-09		-24.78
1938-11-25		-24.86
1938-11-11		-24.76
1938-10-28		-24.86
1938-10-14		-24.70
1938-09-30		-24.45
1938-09-16		-24.93
1938-09-02		-24.84
1938-08-19		-24.81
1938-08-05		-24.60
1938-07-22		-24.70
1938-07-08		-24.60
1938-06-28		-24.52
1938-06-14		-24.51
1938-05-21		-24.44
1938-05-07		-24.40
1938-04-23		-24.48
1938-04-09		-24.01
1938-03-26		-24.23
1938-03-12		-24.31
1938-02-26		-24.48
1938-02-04		-24.61
1938-01-21		-24.66
1938-01-07		-24.48
1937-12-24		-24.76
1937-12-11		-24.86
1937-11-27		-24.88
1937-11-13		-25.12
1939-09-01		-27.89
1939-08-18		-28.25
1939-08-04		-28.12
1939-07-21		-27.94
1939-07-07		-27.59
1939-06-23		-27.00
1939-06-09		-25.65
1939-05-26		-24.46
1939-05-12		-24.51
1939-04-28		-24.49
1939-04-15		-24.35
1939-03-24		-24.40
1939-03-10		-24.49
1939-02-24		-24.36
1939-02-10		-24.43
1939-01-27		-24.64
1939-01-13		-24.65
1938-12-30		-24.63
1938-12-16		-24.86
1938-12-02		-24.91
1938-11-18		-24.86
1938-11-04		-24.86
1938-10-21		-24.76
1938-10-07		-24.75
1938-09-23		-24.66
1938-09-09		-24.85
1938-08-26		-24.81
1938-08-12		-24.78
1938-07-29		-24.64
1938-07-15		-24.64
1938-07-01		-24.59
1938-06-21		-24.46
1938-06-07		-24.36
1938-05-14		-24.42
1938-04-30		-24.39
1938-04-16		-24.52
1938-04-02		-24.39
1938-03-19		-24.41
1938-03-05		-24.20
1938-02-19		-24.52
1938-01-28		-24.74
1938-01-14		-24.71
1937-12-31		-24.66
1937-12-18		-24.65
1937-12-04		-24.84
1937-11-20		-24.89
1937-11-08		-24.94

H37
South
1/2 - 1 Mile
Higher

FED USGS **USGS2118659**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404209073570601
Site name:	K 29. 1		
Latitude:	404209		
Longitude:	0735706	Dec lat:	40.70260272
Dec lon:	-73.95124911	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1235	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	78.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1939-03-24
Ground water data count:	66		

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-03-24		-24.57	1939-03-12		-24.72
1939-03-10		-24.62	1939-03-03		-24.59
1939-02-24		-24.54	1939-02-17		-24.52
1939-02-10		-24.50	1939-02-03		-24.54
1939-01-27		-24.80	1939-01-20		-24.78
1939-01-13		-24.68	1939-01-06		-24.70
1938-12-30		-24.76	1938-12-23		-24.88
1938-12-16		-24.94	1938-12-02		-25.00
1938-11-25		-24.97	1938-11-18		-24.89
1938-11-11		-24.69	1938-11-04		-24.89
1938-10-28		-24.88	1938-10-21		-24.85
1938-10-14		-24.85	1938-10-07		-24.77
1938-09-30		-24.67	1938-09-16		-25.10
1938-09-09		-24.94	1938-09-02		-24.96
1938-08-26		-24.86	1938-08-19		-24.93
1938-08-12		-24.89	1938-08-05		-24.83
1938-07-22		-24.84	1938-07-15		-24.79
1938-07-08		-24.61	1938-07-01		-24.63
1938-06-11		-24.41	1938-06-04		-24.43
1938-05-28		-24.40	1938-05-21		-24.46
1938-05-07		-24.34	1938-04-30		-24.37
1938-04-23		-24.43	1938-04-16		-24.47

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1938-04-09		-23.90
1938-03-19		-24.32
1938-03-05		-24.09
1938-02-19		-24.59
1938-02-04		-24.76
1938-01-21		-24.73
1938-01-07		-24.65
1937-12-24		-24.75
1937-12-11		-24.90
1937-11-27		-24.89
1937-11-13		-24.63

Date	Feet below Surface	Feet to Sealevel
1938-03-26		-24.07
1938-03-12		-24.18
1938-02-26		-24.48
1938-02-12		-24.44
1938-01-28		-24.88
1938-01-14		-24.82
1937-12-31		-24.78
1937-12-18		-24.63
1937-12-04		-24.89
1937-11-20		-24.88
1937-11-08		-24.81

Direction Distance	Database	EDR ID Number

SSW
1/2 - 1 Mile **OIL_GAS** **NYO1000022**

Api wellno:	31061236030000		
Cnty:	New York		
Hole:	23603	Sidetrck:	0
Completion:	0		
Well nm:	MPP - 5		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	Not Reported	Dt spud:	Not Reported
Dt comp:	Not Reported		
Well typ:	Stratigraphic		
Dtd:	645		
Wl status:	PA		
Town:	Manhattan	Field:	Not Applicable
Prodform:	Not Applicable		
Xloc:	-73.95824		
Yloc:	40.70885		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	None Specified	Elevation:	19
Dt mod:	Not Reported	Site id:	NYO1000022

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8056
These files contain records, in the database, of wells that have been drilled.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D

Supplemental Information

The EDR Aerial Photo Decade Package

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.5

April 23, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:
Aerial Photography April 23, 2007

Target Property:
544 Union Avenue
Brooklyn, NY 11211

Year	*Scale*	*Details*	*Source*
1954	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: February 23, 1954	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: February 23, 1966	EDR
1975	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: April 01, 1975	EDR
1984	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: April 27, 1984	EDR
1994	Aerial Photograph. Scale: 1"=833'	Panel #: 2440073-F8/Flight Date: April 04, 1994	EDR

INQUIRY #: 1908261.5
YEAR: 1954
= 750'
N

INQUIRY #: 1908261.5
YEAR: 1966
= 750'
N

INQUIRY #: 1908261.5

YEAR: 1975

= 750'

N

INQUIRY #: 1908261.5

YEAR: 1984

= 750'

N

INQUIRY #: 1908261.5
YEAR: 1994
= 833'
N

EDR Historical Topographic Map Report

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.4

April 23, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map

N	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map

N	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1947 SERIES: 7.5 SCALE: 1:25000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map

N	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1956 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map

N	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map

N	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1979 PHOTOREVISED FROM:1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map

N	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1995 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

EDR® Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Transmittal

Ship To: Deborah Shapiro
CA Rich Consultants, Inc.
17 Dupont Street
Plainview, NY 11803

Order Date: 4/20/2007 **Completion Date:** 4/23/2007
Inquiry #: 1908261.3s
P.O. #: 544 Union Owner
Site Name: Industrial Building
Address: 544 Union Avenue
City/State: Brooklyn, NY 11211
Cross Streets:

Customer Project: NA
1019894MIL 516-576-8844

Based on client-supplied information, fire insurance maps for the following years were identified

1887 - 1 Map	1980 - 1 Map	1991 - 1 Map
1905 - 1 Map	1981 - 1 Map	1992 - 1 Map
1916 - 1 Map	1982 - 1 Map	1993 - 1 Map
1942 - 1 Map	1983 - 1 Map	1996 - 1 Map
1951 - 1 Map	1986 - 1 Map	
1965 - 1 Map	1987 - 1 Map	
1978 - 1 Map	1988 - 1 Map	
1979 - 1 Map	1989 - 1 Map	

Limited Permission to Photocopy Total Maps: 20

CA Rich Consultants, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

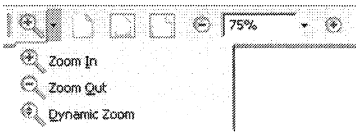
Reading Sanborn Maps

- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: http://www.edrnet.com/reports/samples/key.pdf

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File



1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
   A. On the menu bar, click "View" and then "Zoom to..."
   B. Or, use the magnifying tool and drag a box around the TP

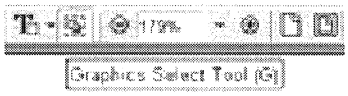
Printing a Sanborn Map From the Electonic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.

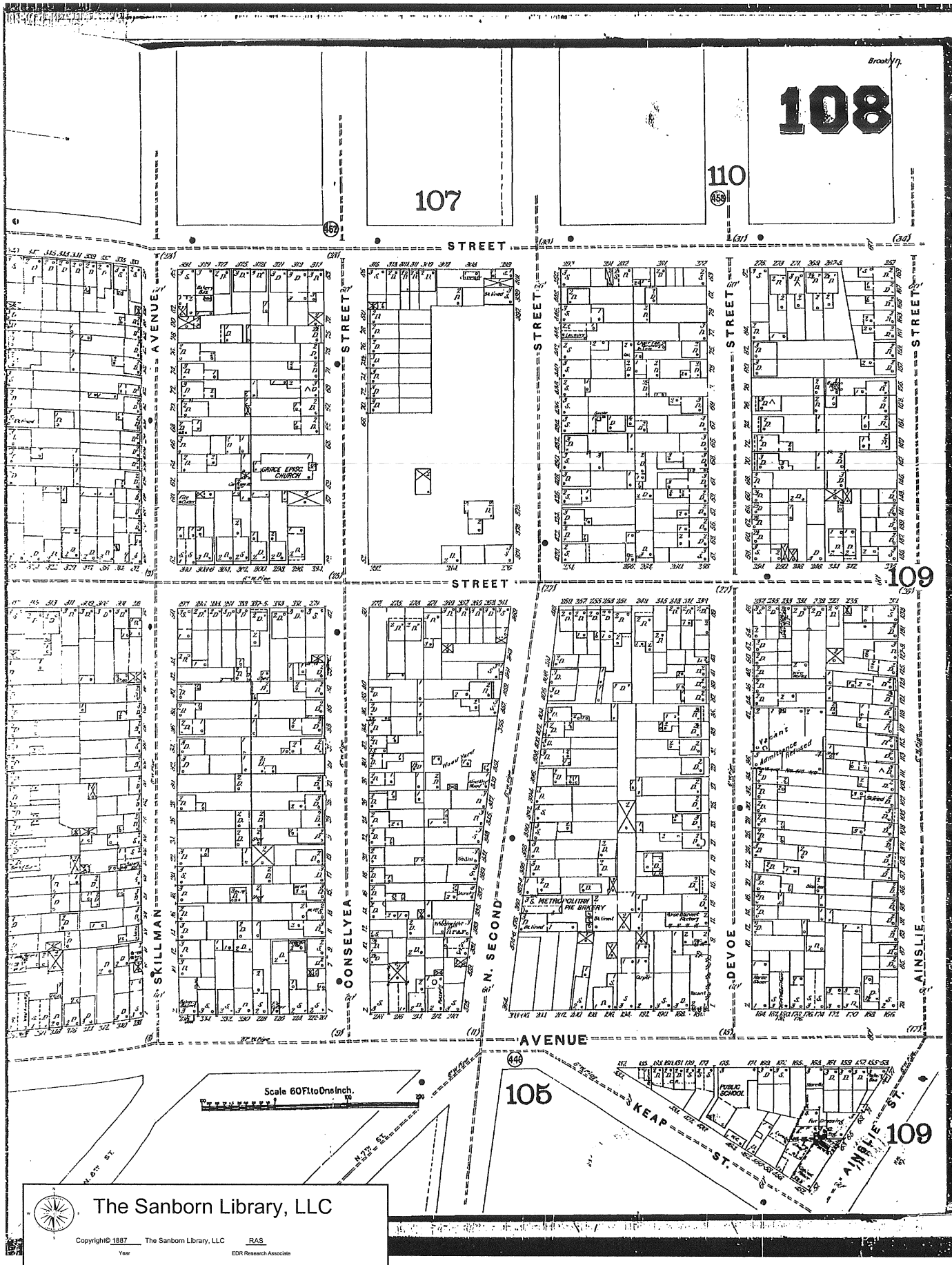
Acrobat Version 5



1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.

Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped intro one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



The Sanborn Library, LLC

Copyright© 1887 The Sanborn Library, LLC RAS

Year EDR Research Associate

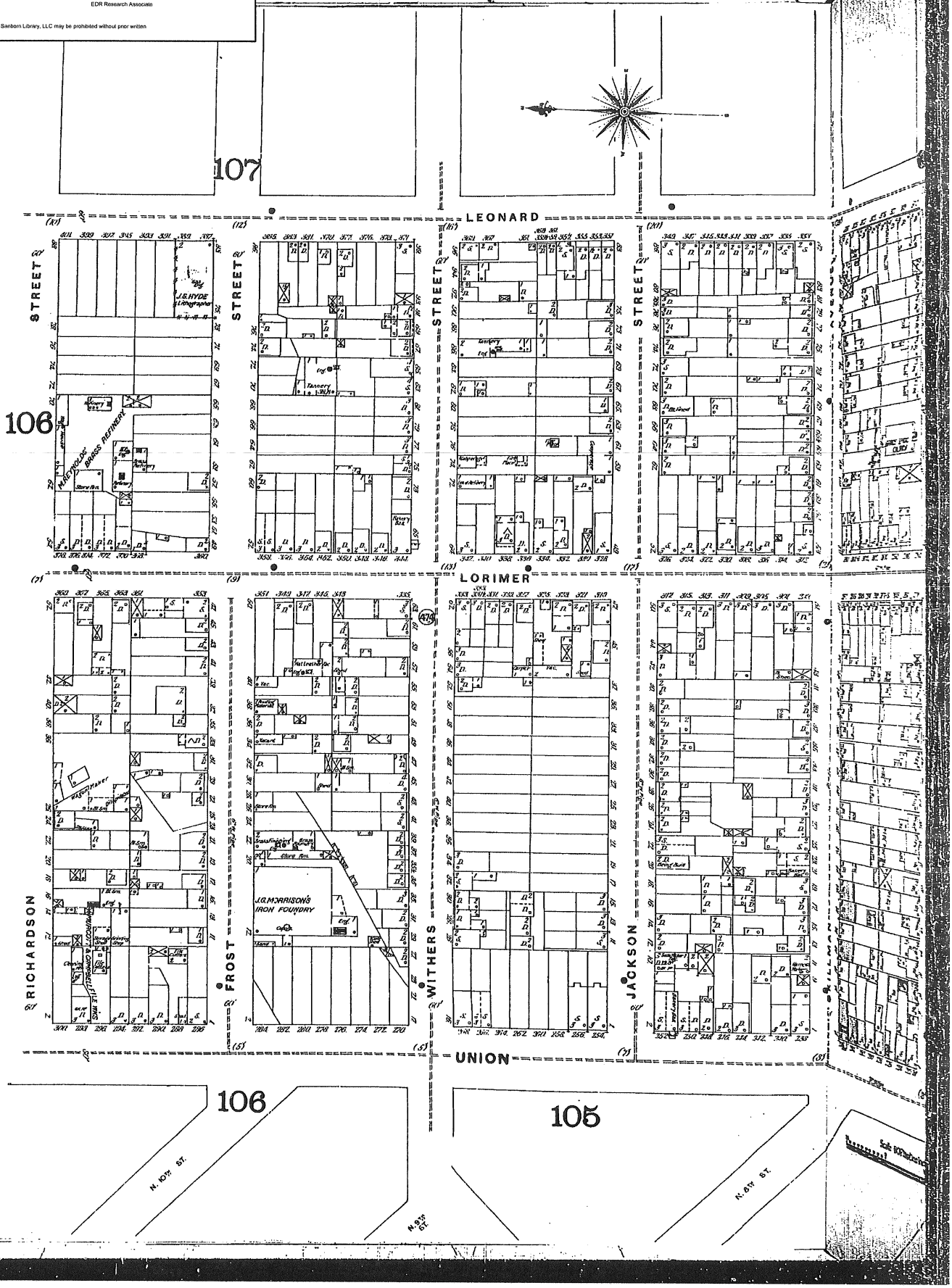
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

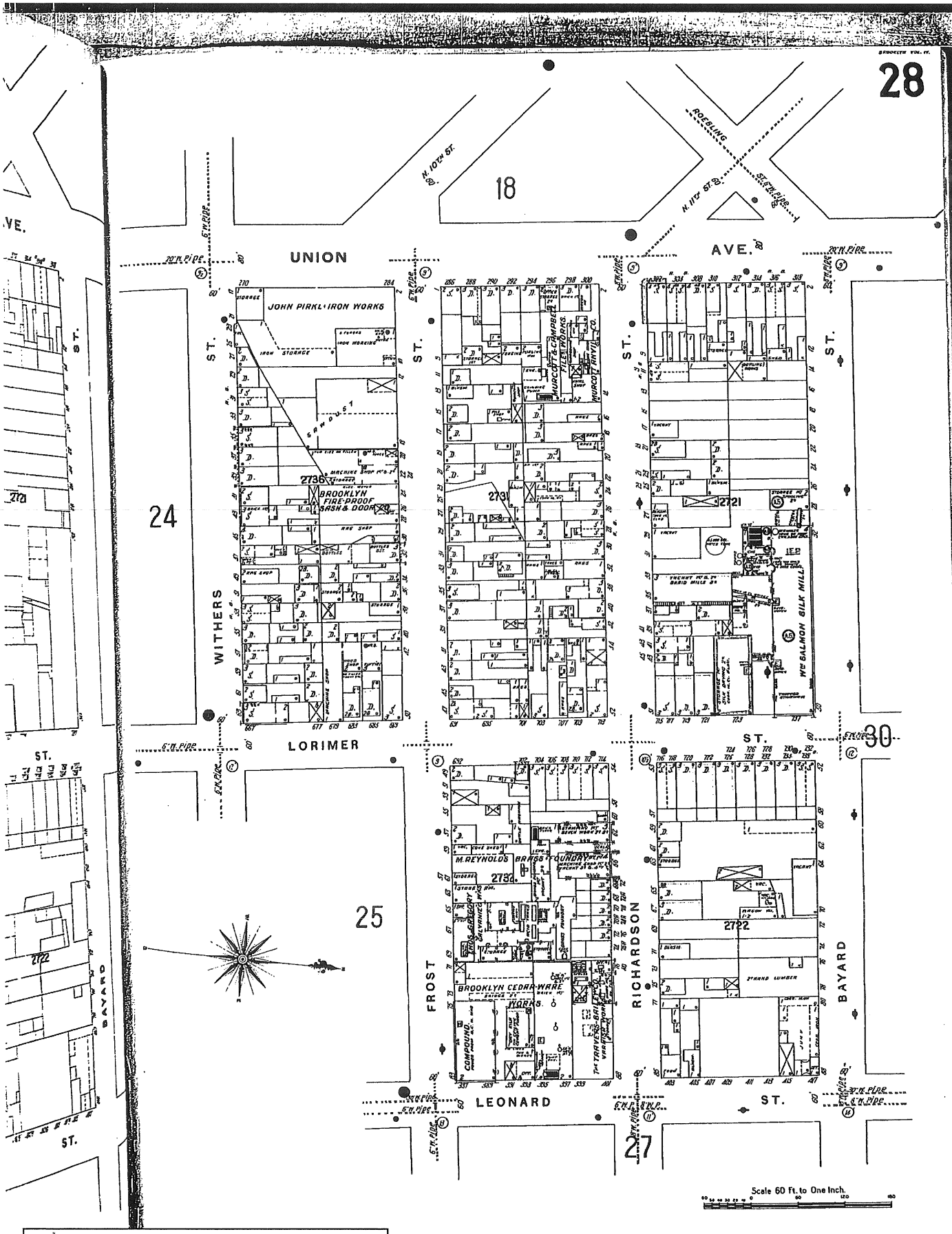
The Sanborn Library, LLC

Copyright© 1887 The Sanborn Library, LLC RAS

Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



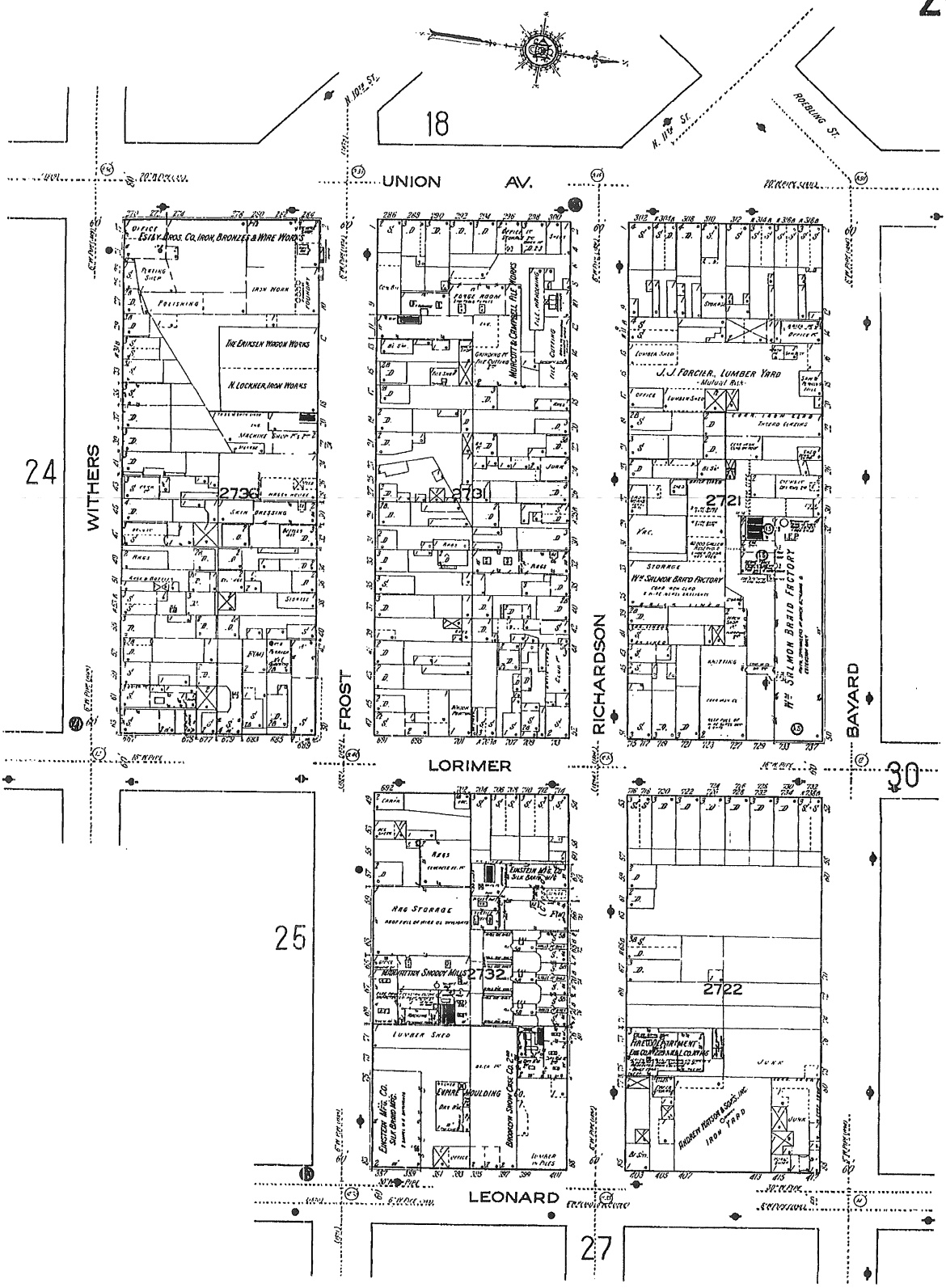


The Sanborn Library, LLC

Copyright© 1905 The Sanborn Library, LLC RAS

Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

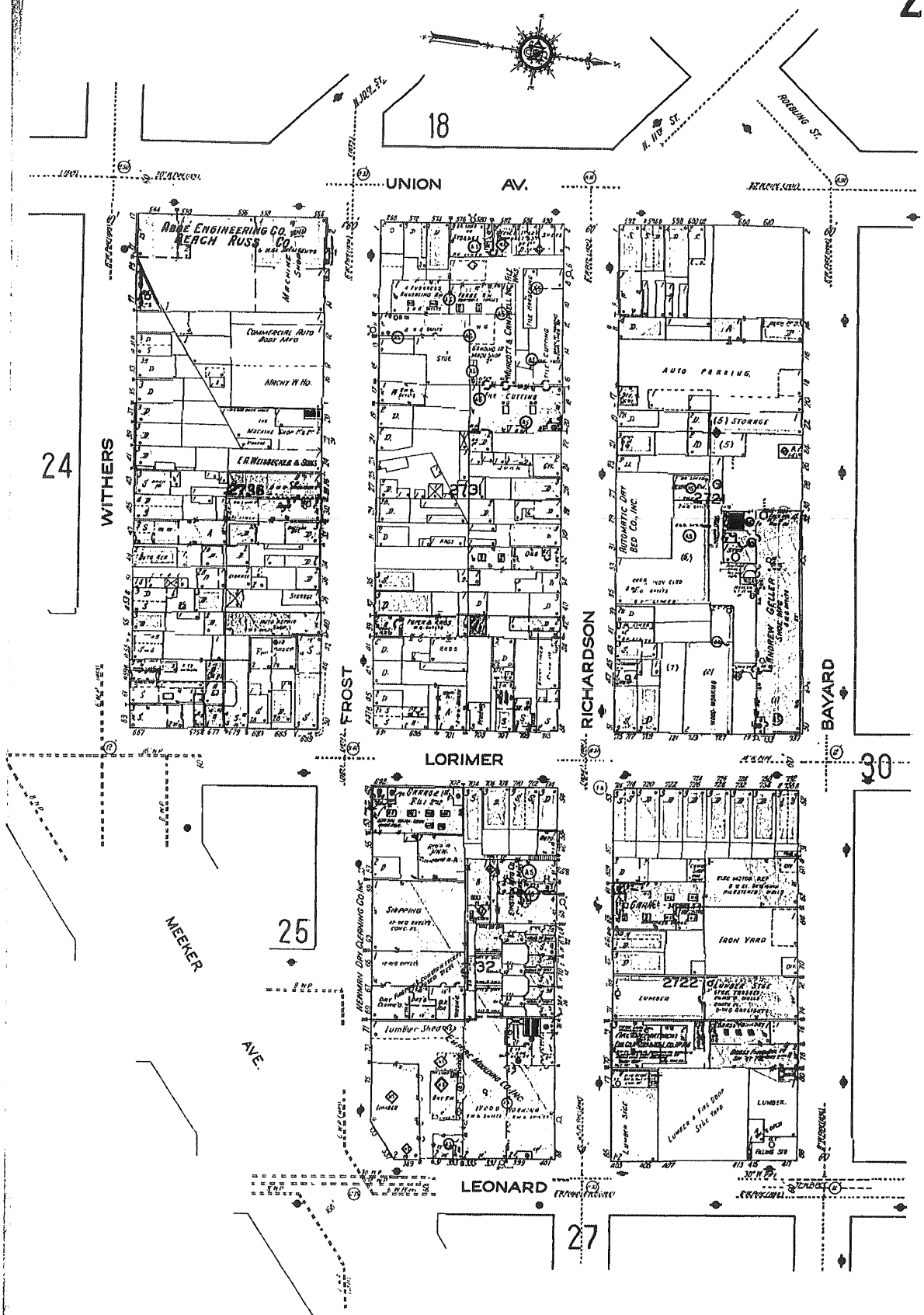


Scale 60 Ft. to One Inch

The Sanborn Library, LLC

Copyright© 1916 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC



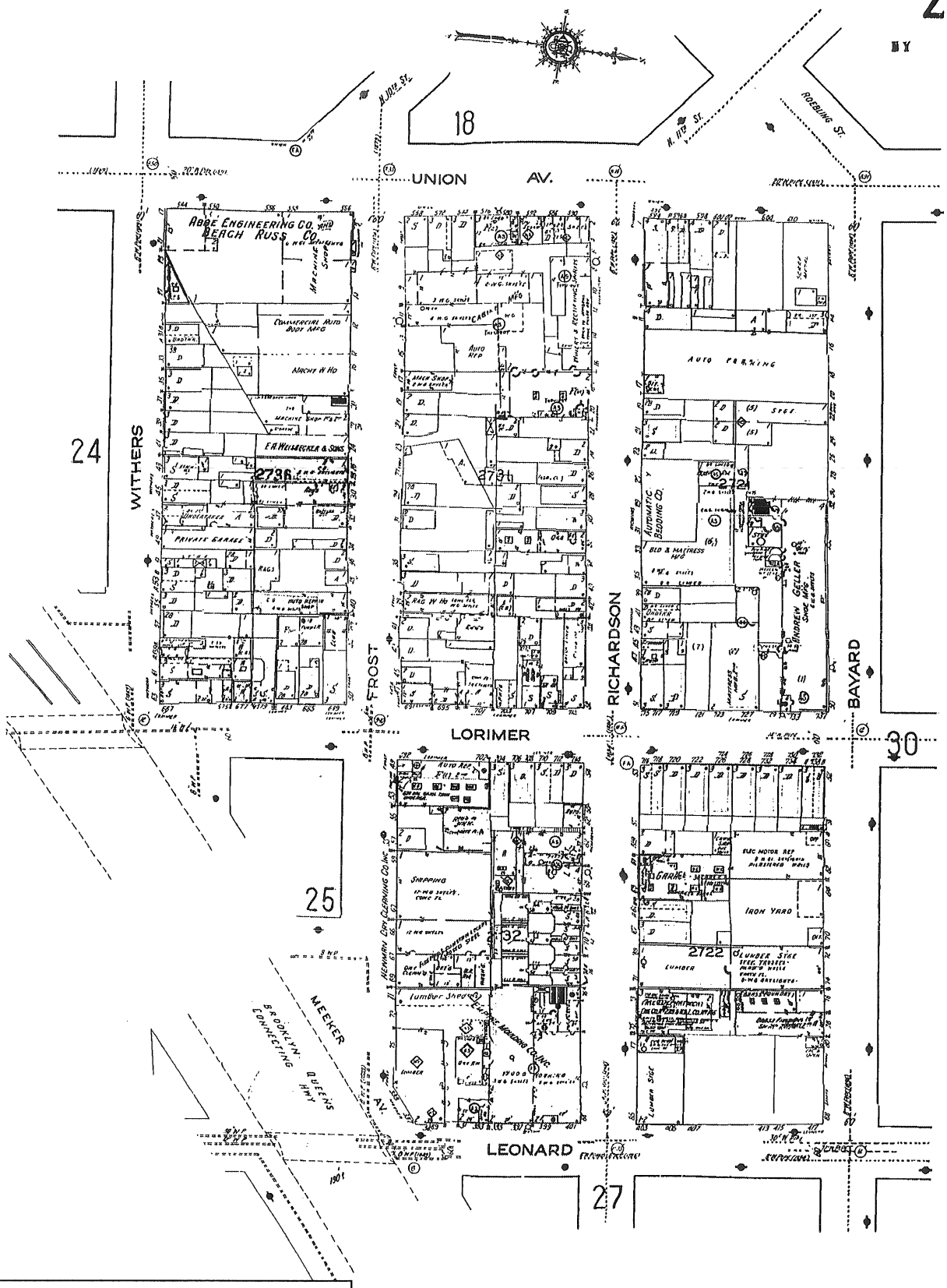
Scale 60 Ft. to One Inch

Copyright 1942 by The Sanborn Co.

The Sanborn Library, LLC

Copyright© 1942 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

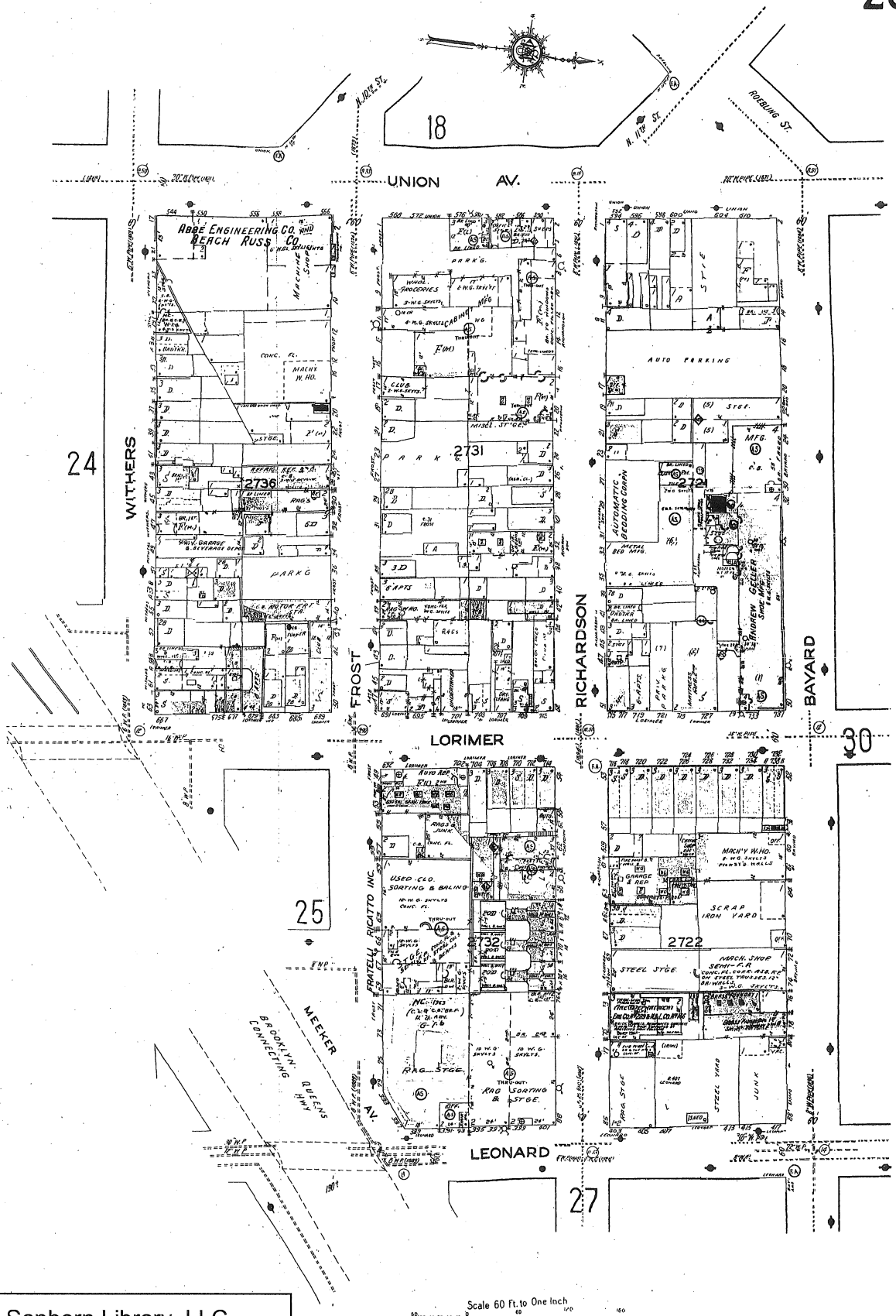


Scale 60 Ft. to One Inch

The Sanborn Library, LLC

Copyright© 1951 The Sanborn Library, LLC RAS
Year EDR Research Associate

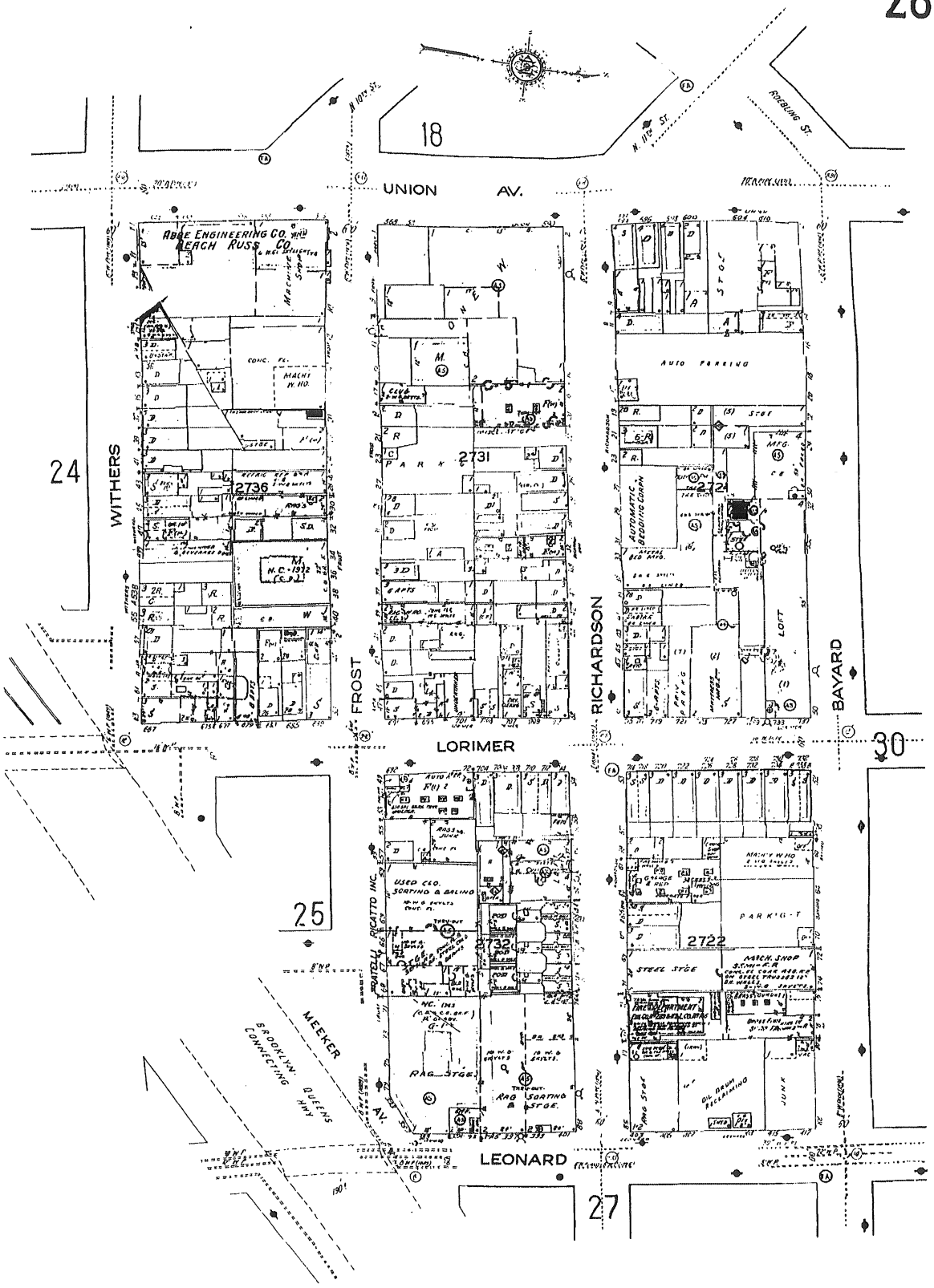
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



The Sanborn Library, LLC

Copyright© 1965 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

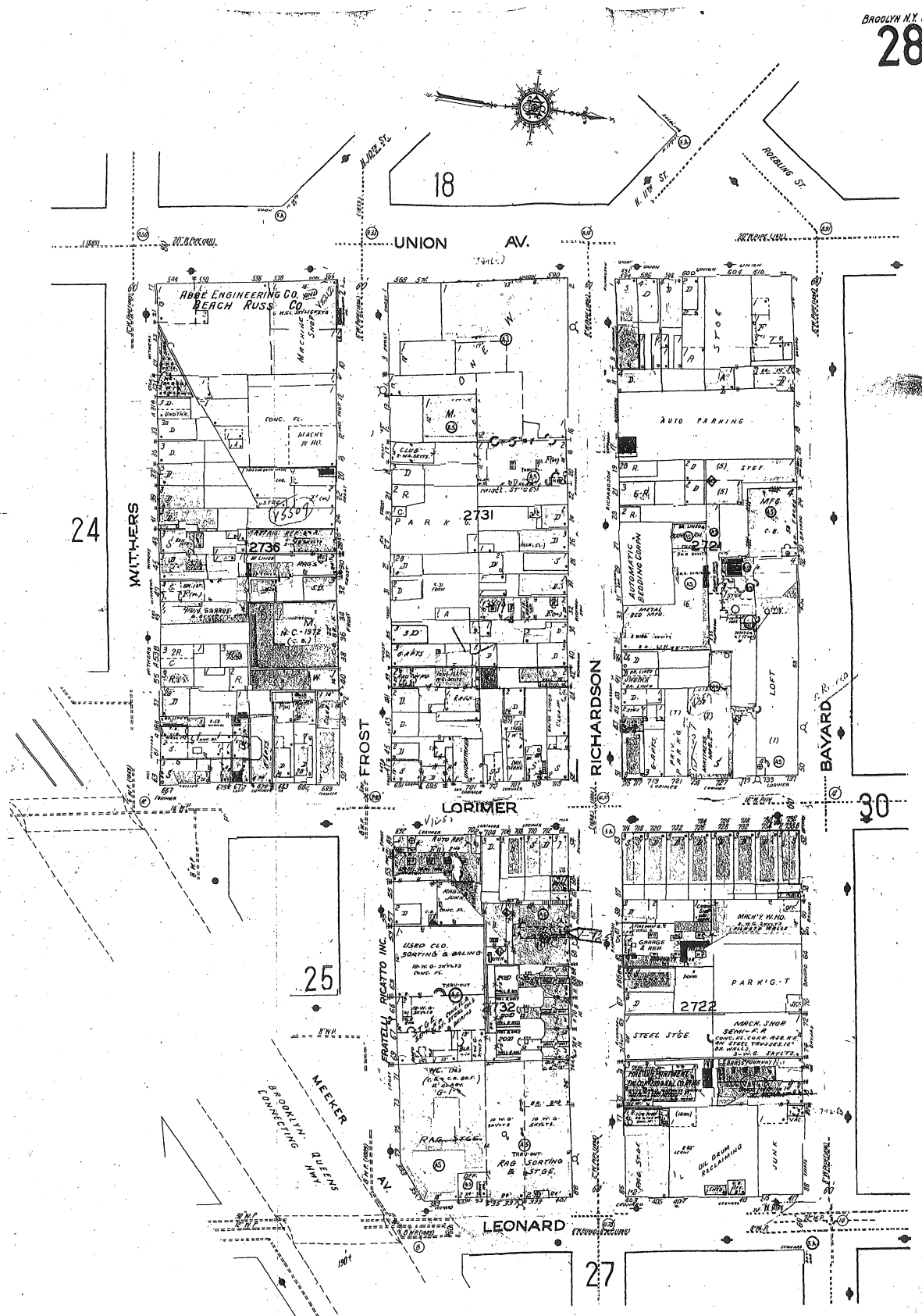


Scale 60 Ft. to One Inch

The Sanborn Library, LLC

Copyright© 1978 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



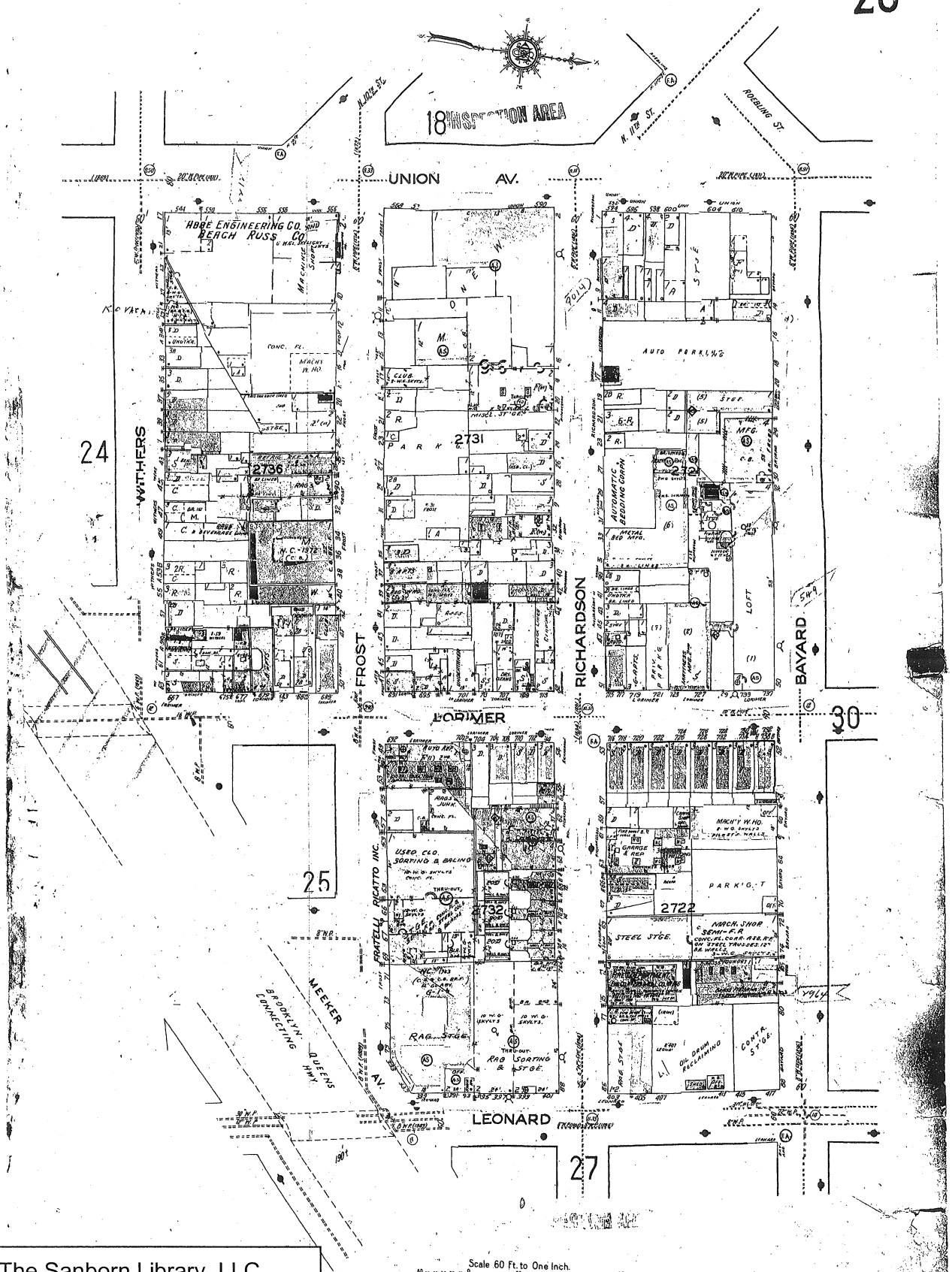
Scale 60 Ft. to One Inch.

Copyright 1916 by the Sanborn Map Co.

The Sanborn Library, LLC

Copyright© 1979 The Sanborn Library, LLC RAS
Year EDR Research Associate

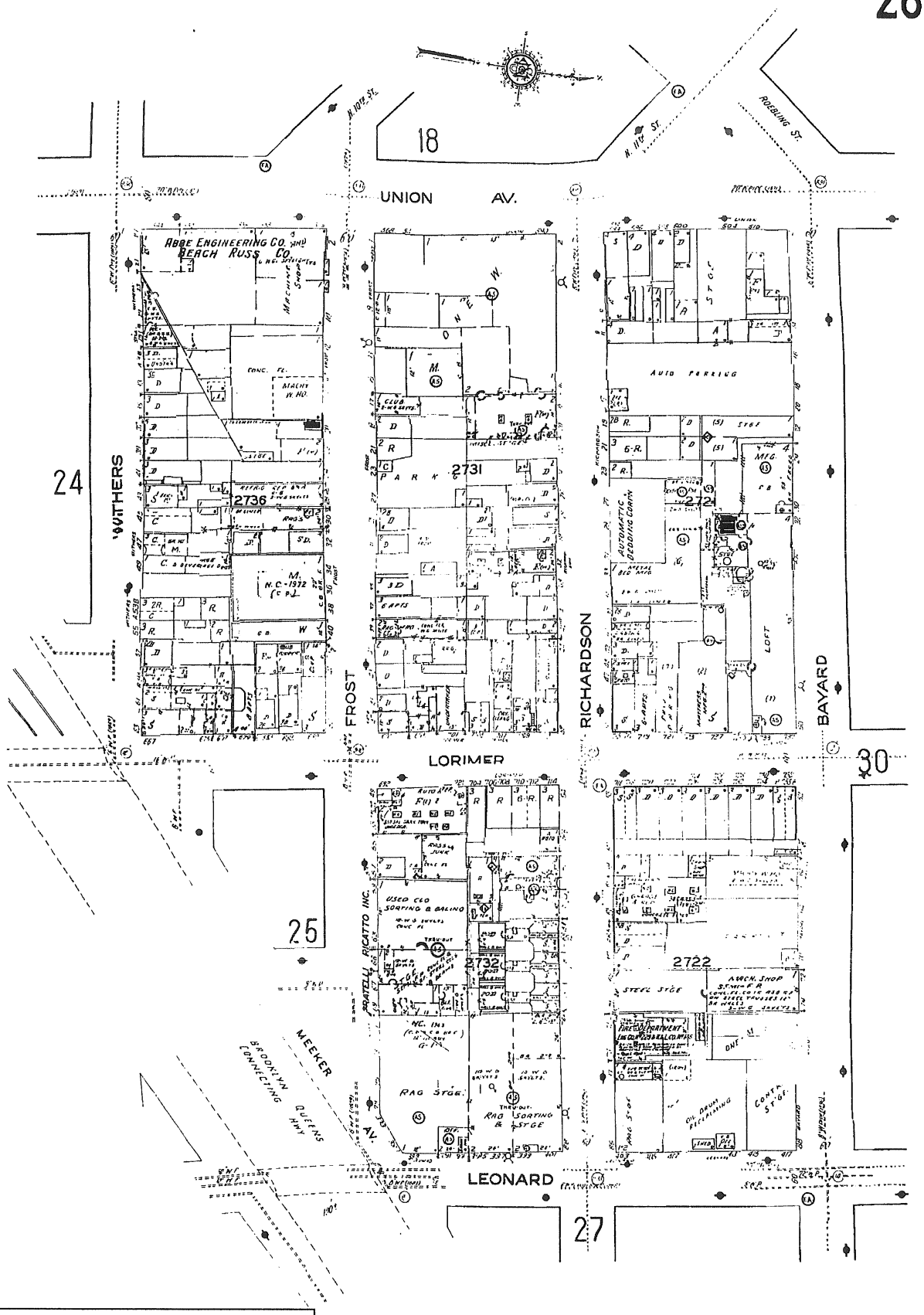
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



The Sanborn Library, LLC

Copyright© 1980 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

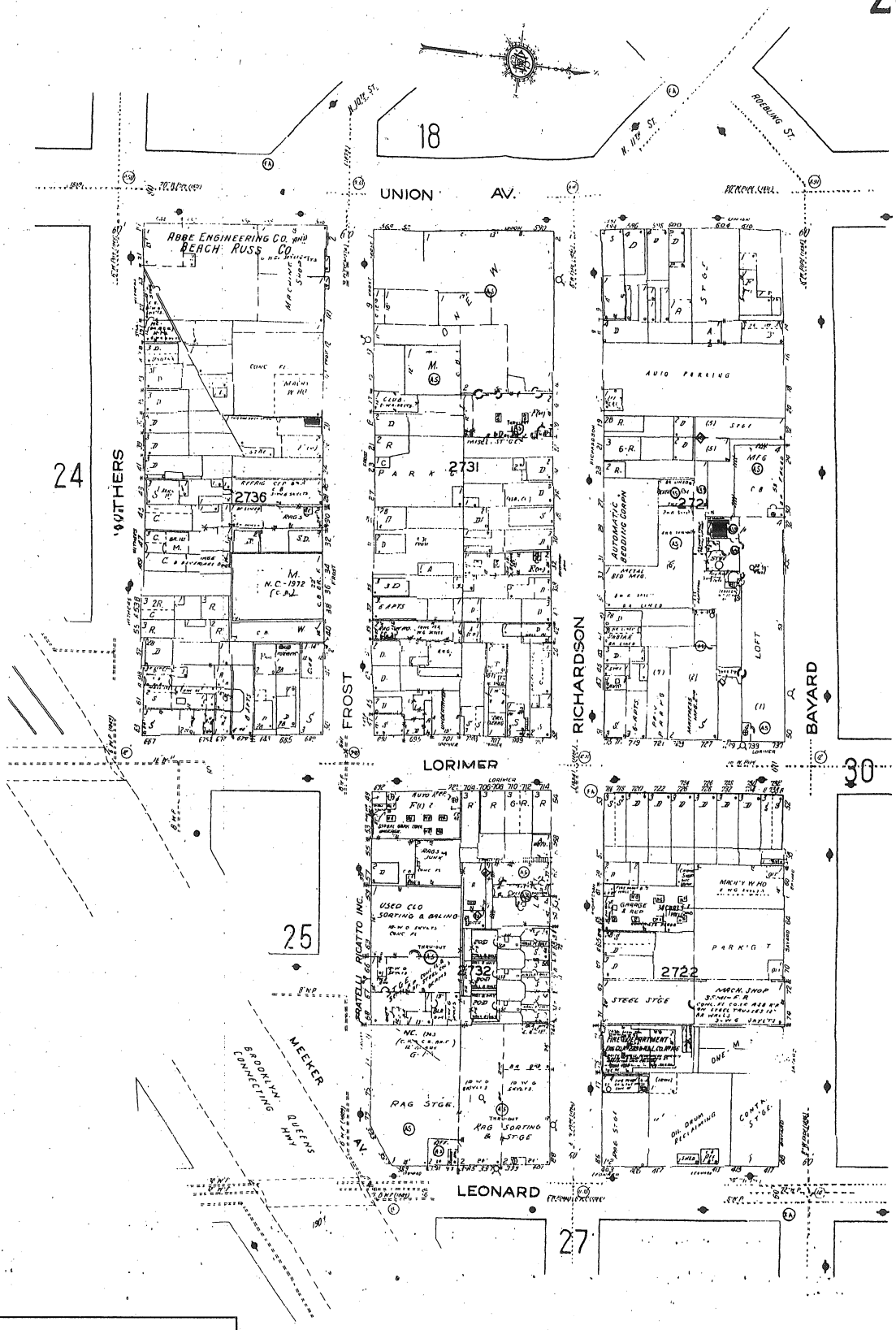


Scale 60 Ft. to One Inch

The Sanborn Library, LLC

Copyright© 1981 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC

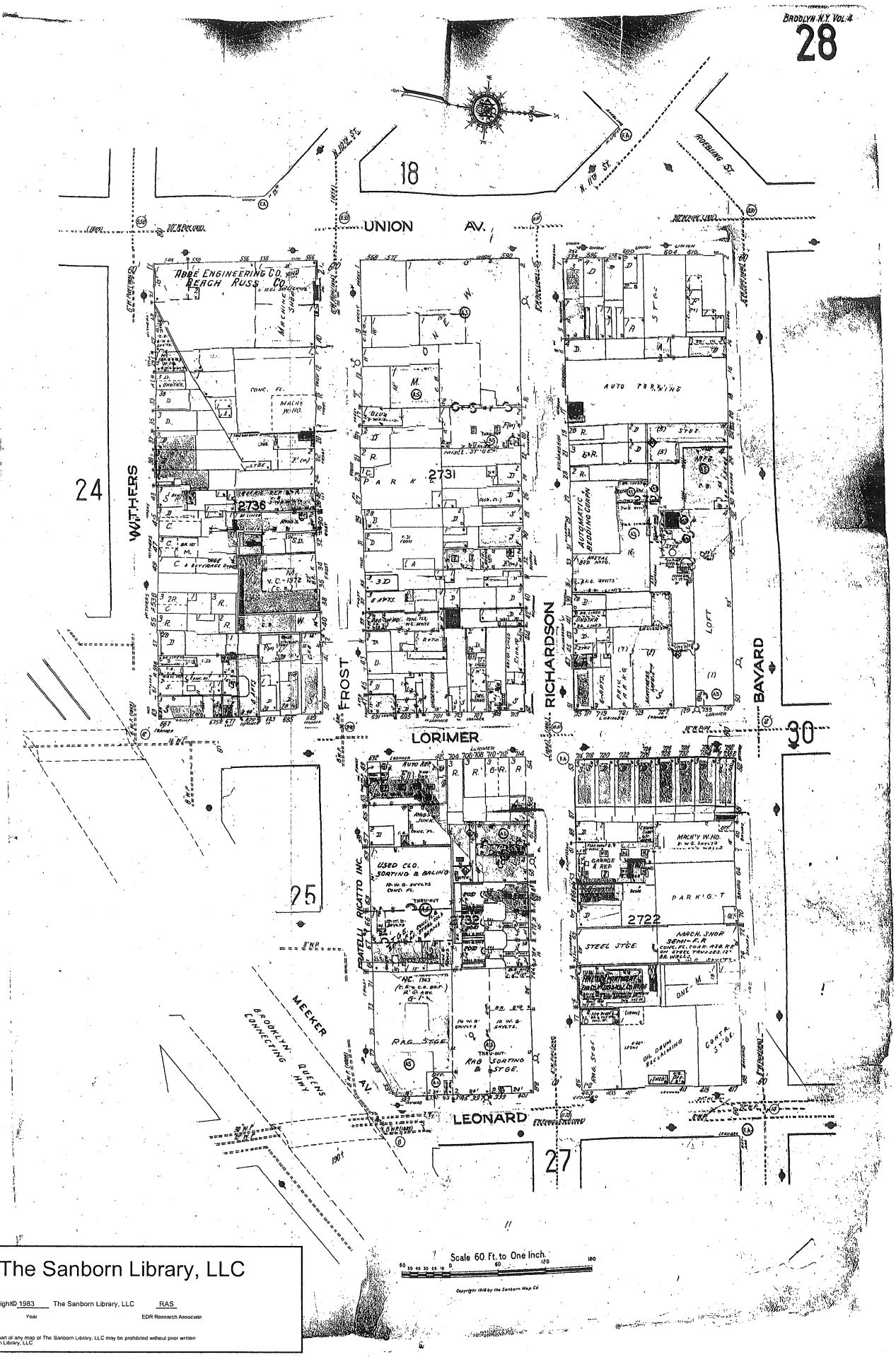


Scale 60 Ft. to One Inch

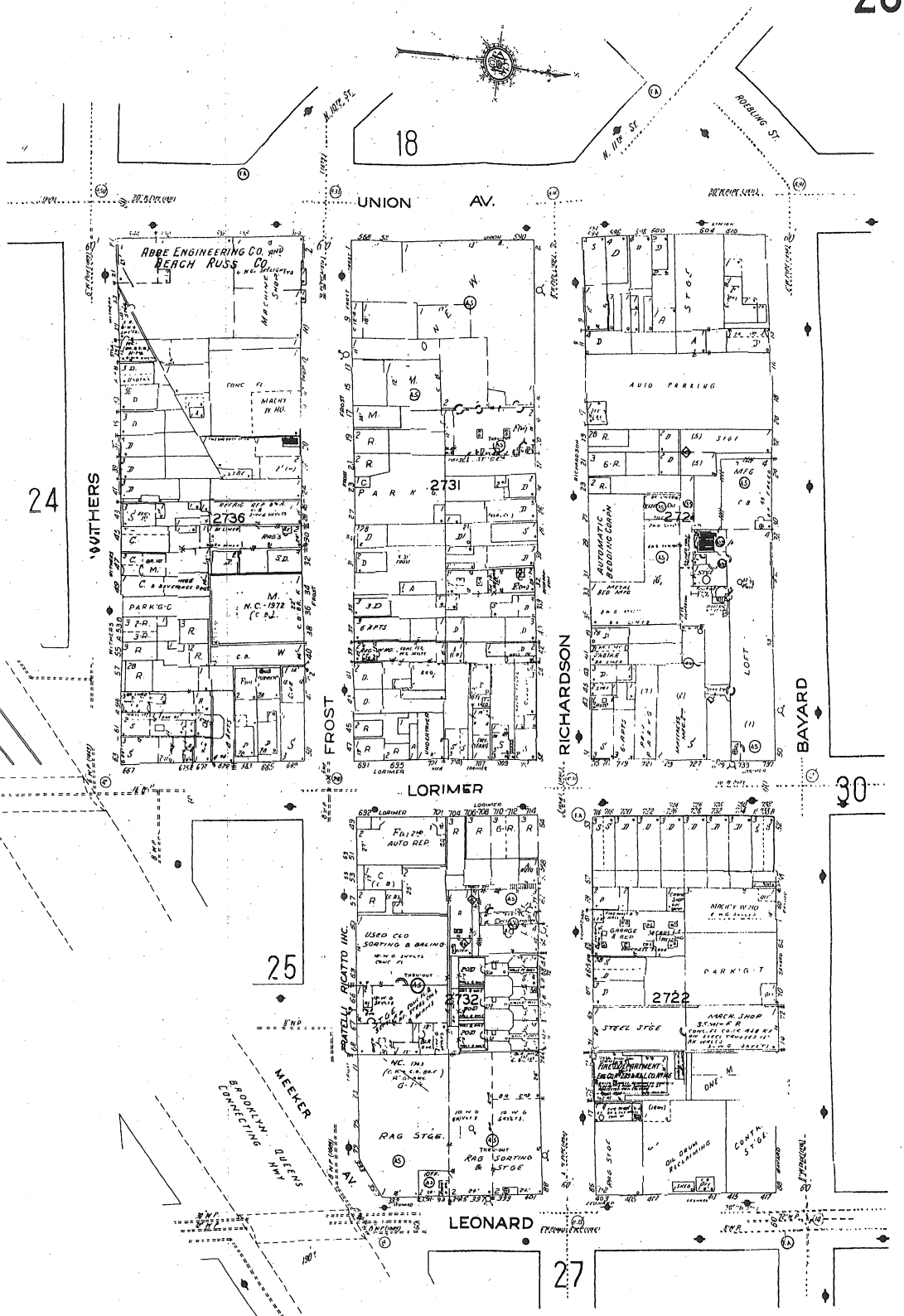
The Sanborn Library, LLC

Copyright© 1982 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC



The Sanborn Library, LLC
Copyright© 1983 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC

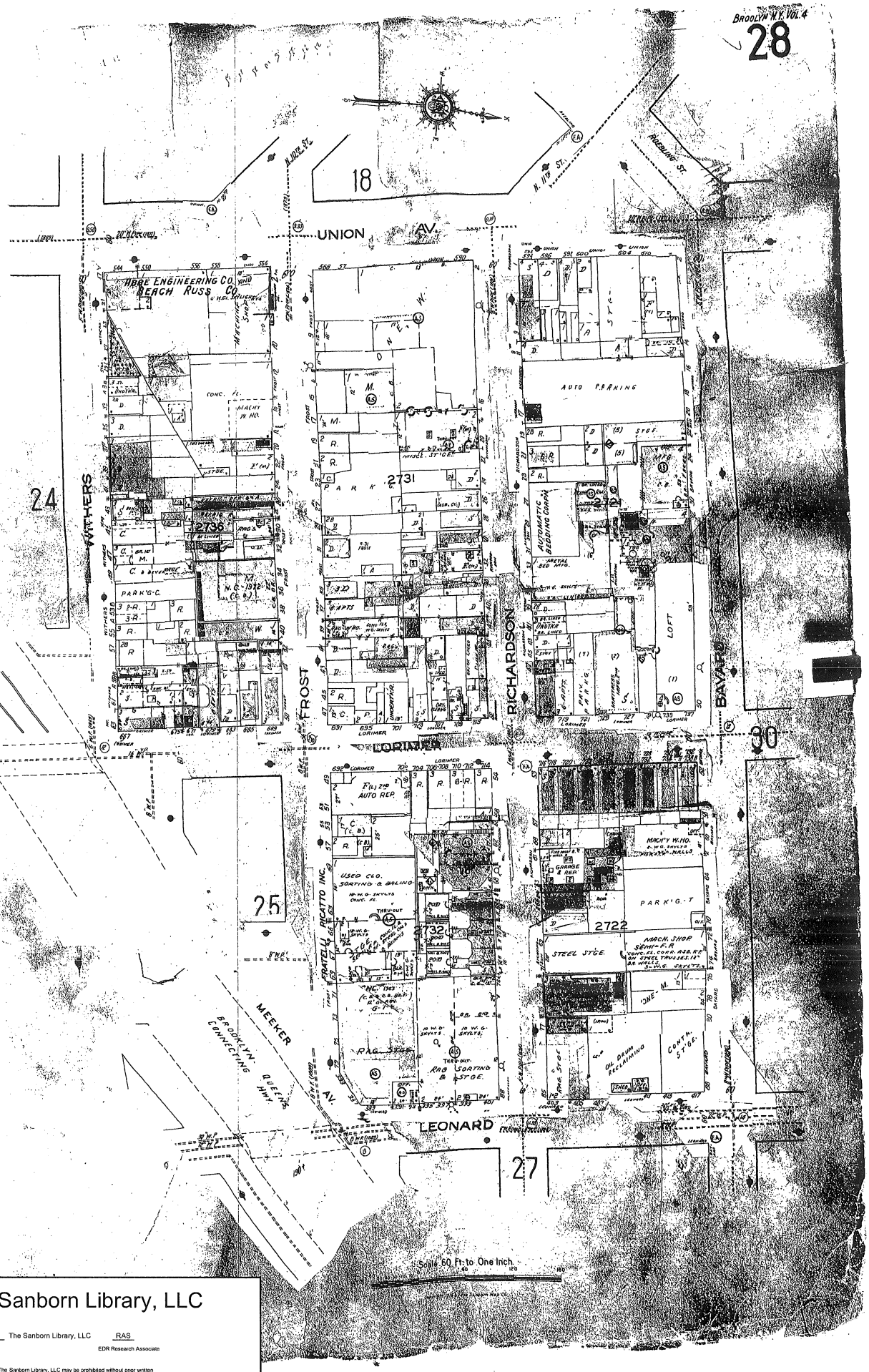


The Sanborn Library, LLC

Copyright© 1986 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

Scale 60 Ft.

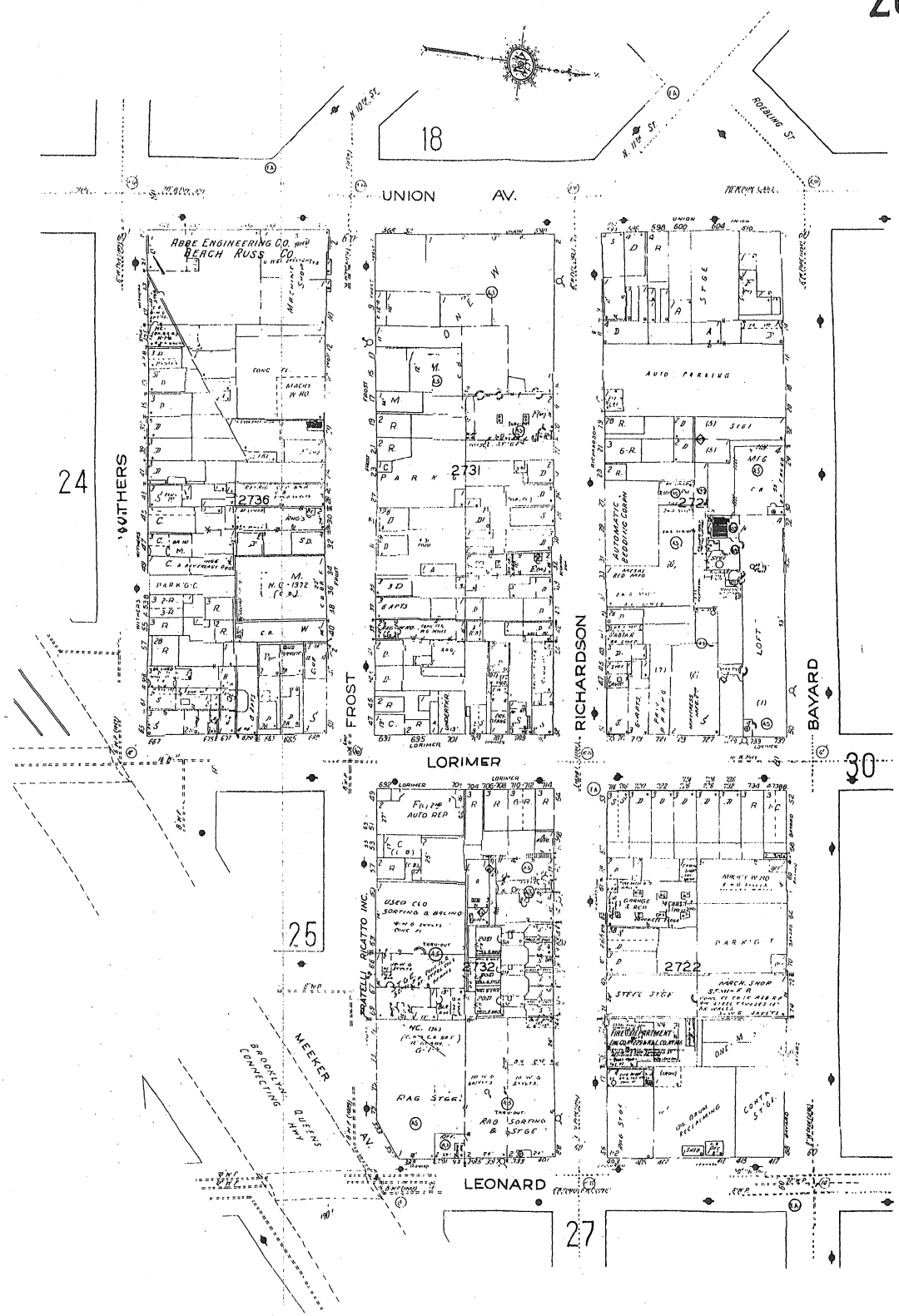


The Sanborn Library, LLC

Copyright© 1987 The Sanborn Library, LLC RAS

Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC

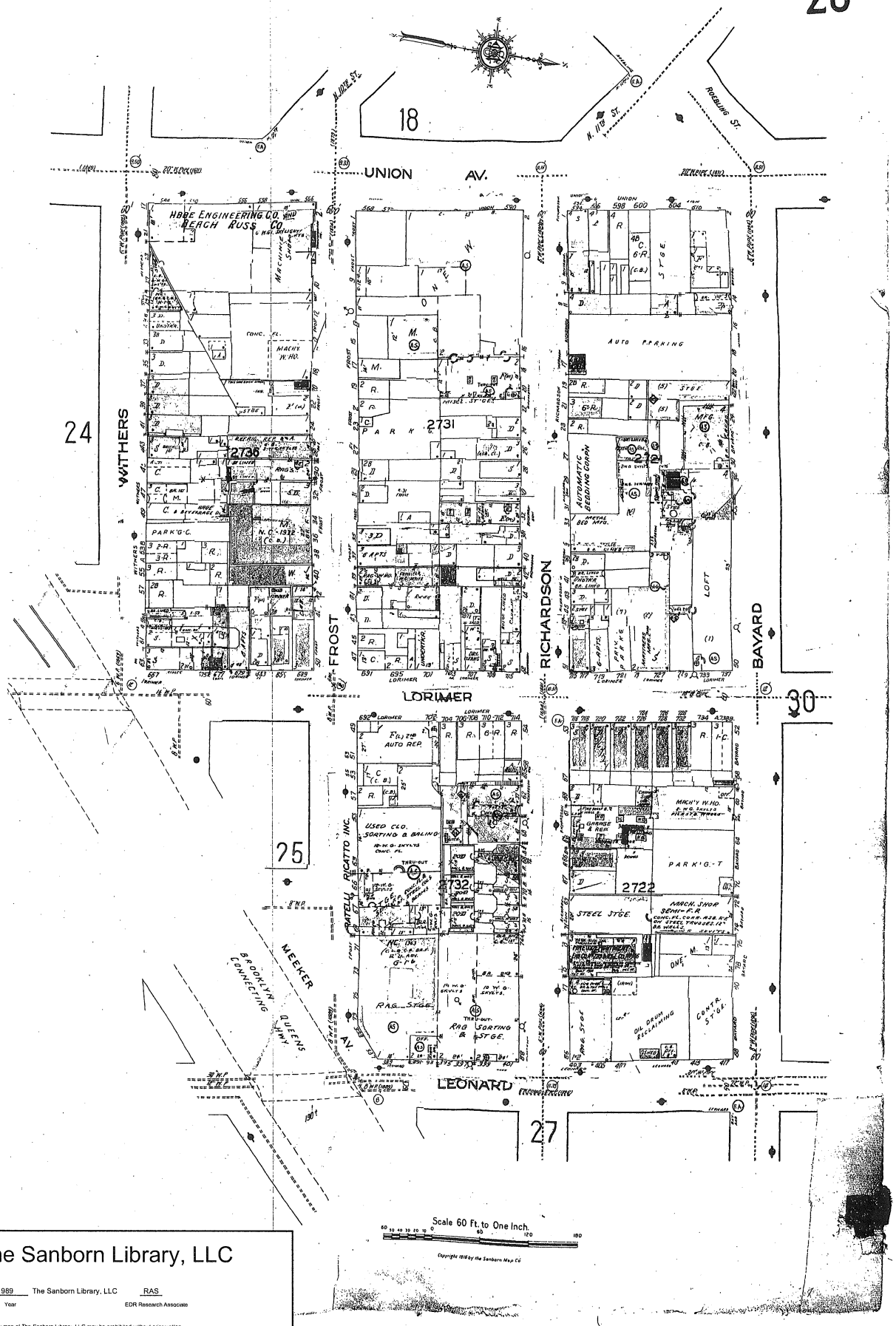


Scale 60 Ft.

The Sanborn Library, LLC

Copyright© 1988 The Sanborn Library, LLC RAS
Year EDR Research Associate

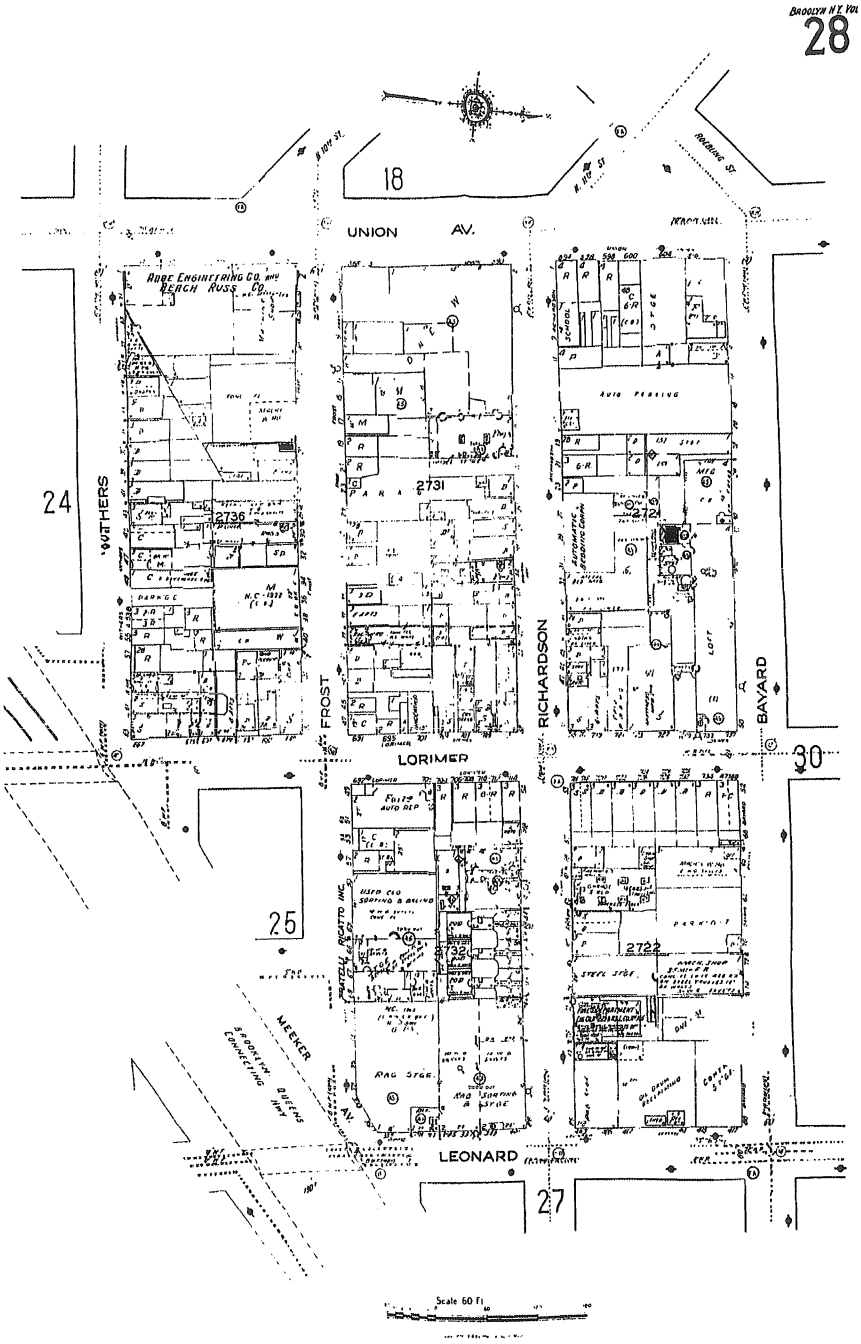
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



The Sanborn Library, LLC

Copyright© 1989 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



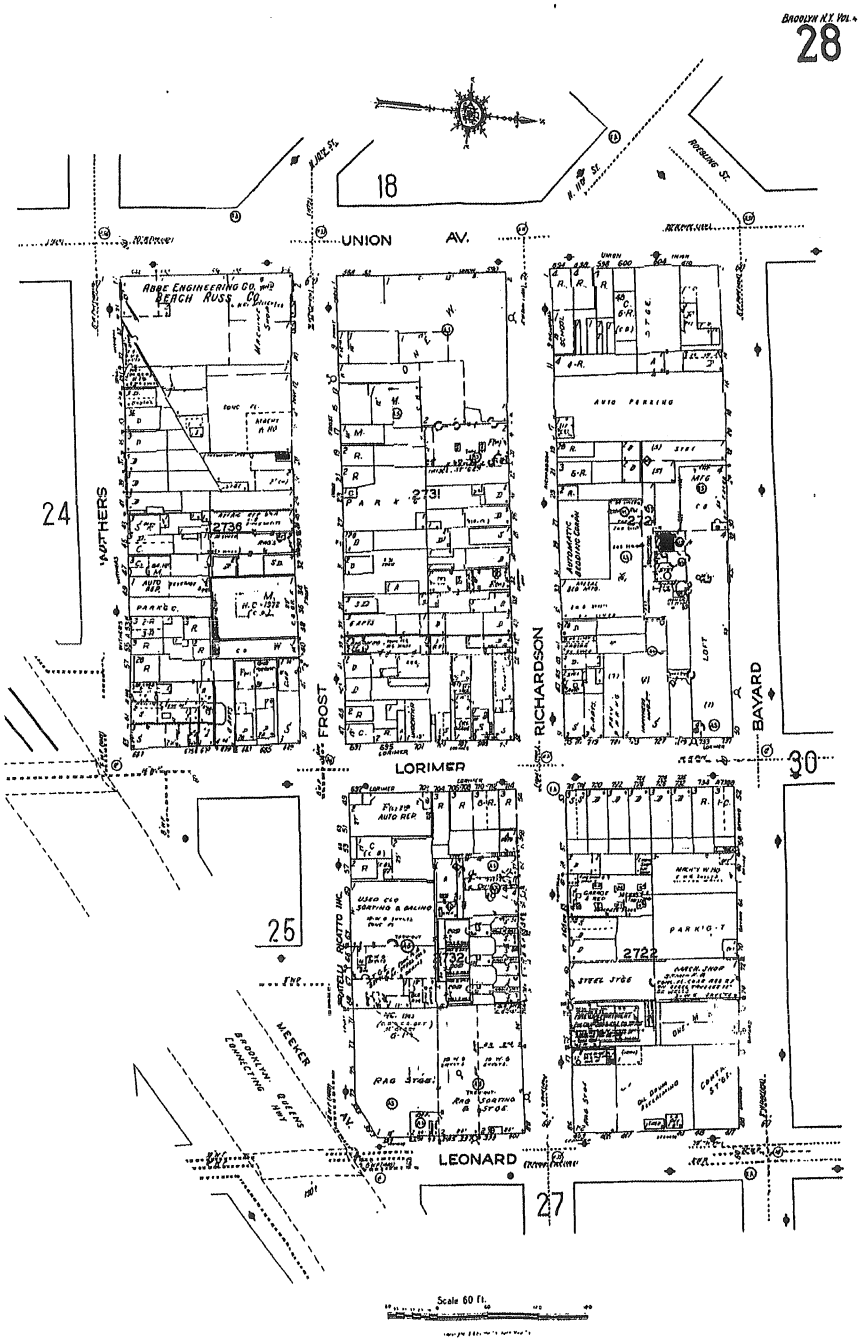
©1991 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright© 1991 The Sanborn Library, LLC RAS

Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



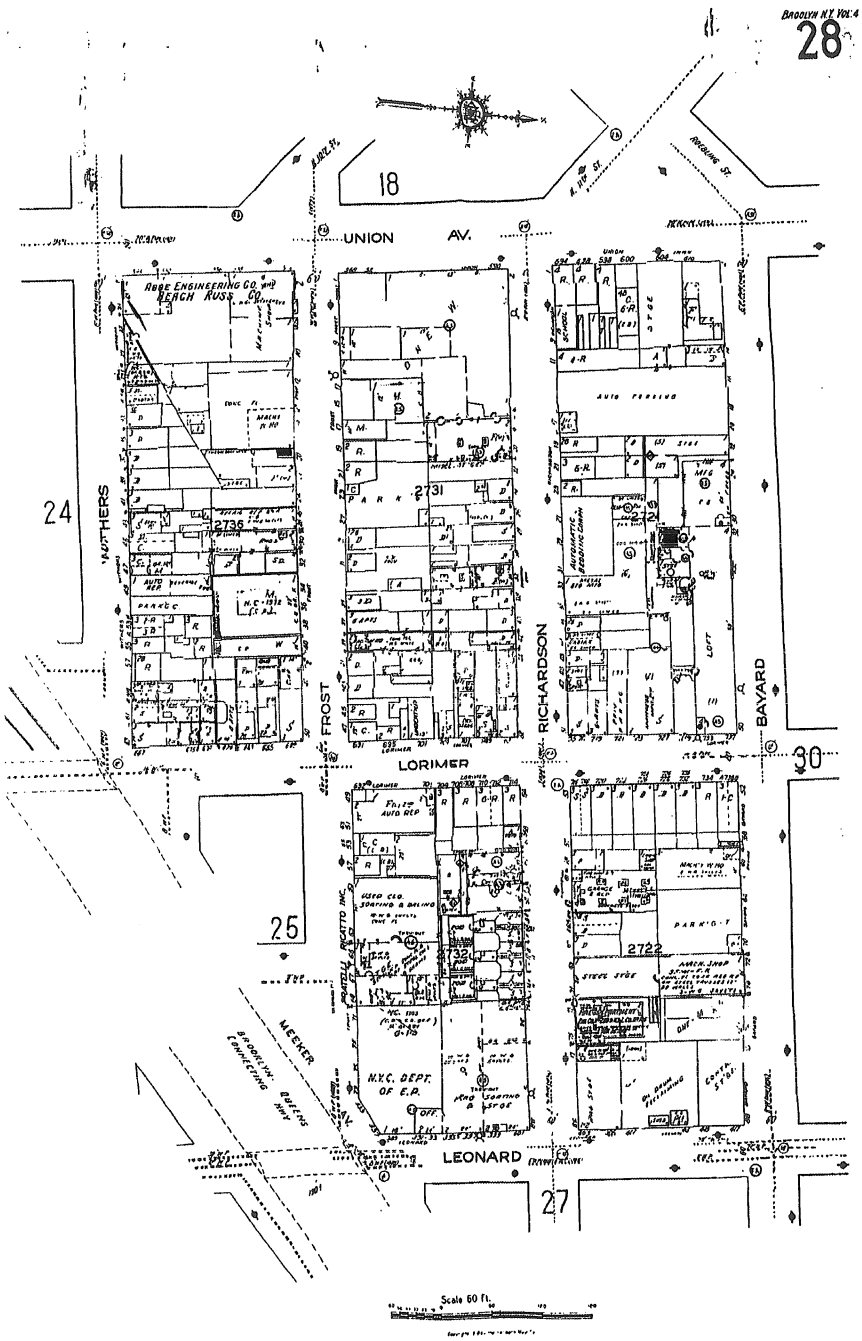
©1992 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright© 1992 The Sanborn Library, LLC RAS

Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

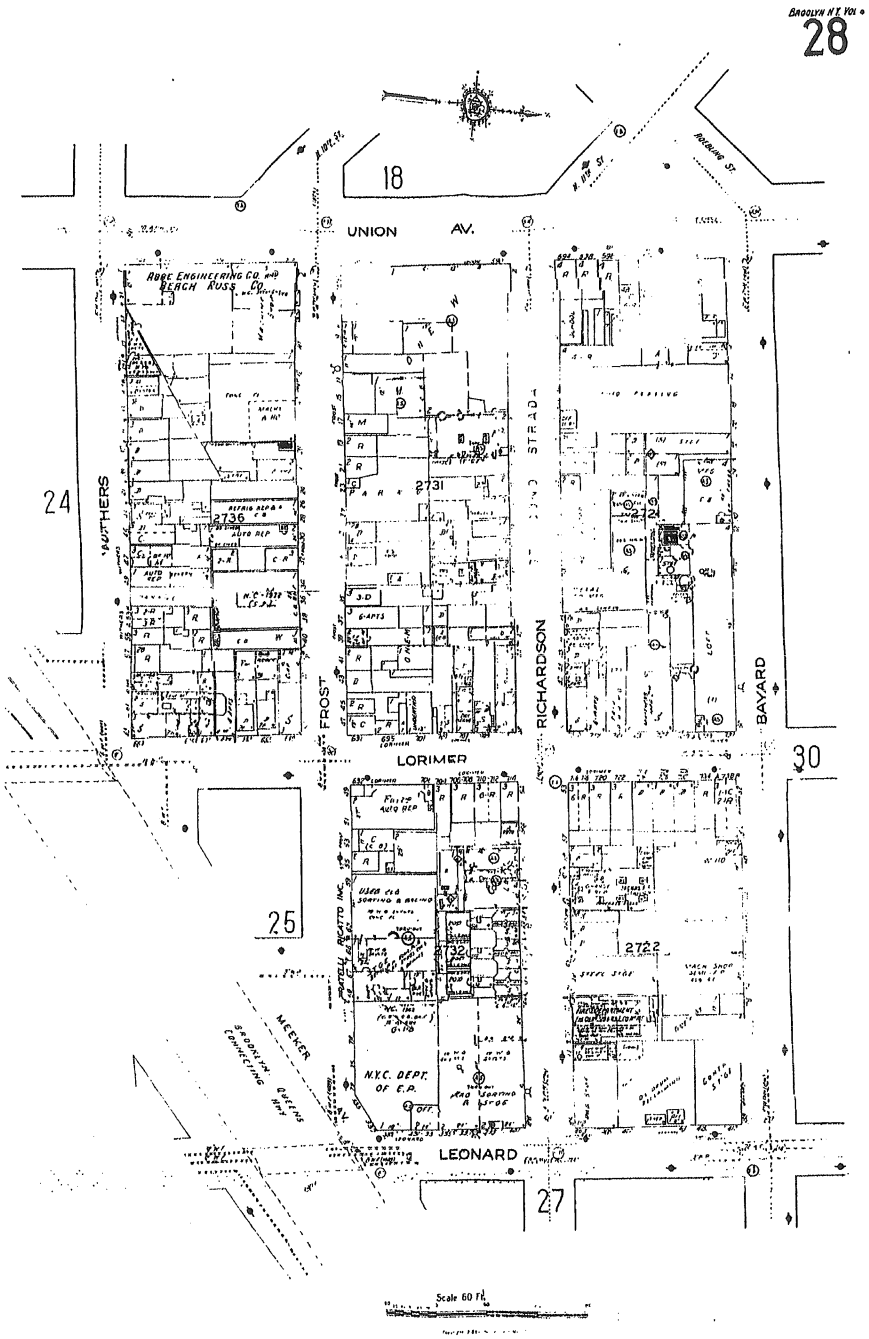


©1993 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright© 1993 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC



© 1996 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright© 1996 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

The EDR Environmental LienSearch™ Report

INDUSTRIAL BUILDING
KINGS COUNTY
BROOKLYN, NY 11211

Project Number 01908261.7

May 3, 2007

EDR® Environmental Data Resources Inc

NCO℠

The Standard in Environmental Risk Information

440 Wheelers Farm Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report includes results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers follows established procedures to:

- search for parcel information, legal description, and ownership based on client supplied address information;
- research indexes and title repositories;
- obtain a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument (title, parties involved, and description); and
- provide a copy of the deed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and NCO Financial Services, Inc. exclusively. This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT**. Environmental Data Resources, Inc. (EDR) and NCO Financial Services, Inc. specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

INDUSTRIAL BUILDING
544 UNION AVENUE
BROOKLYN, NY 11211

RESEARCH SOURCE

Sources: Kings County

DEED INFORMATION

Type of Deed: WD ☐ QCD ☐ Other ☒ DEED

Title is vested in: 544 Union Owner LLC

Title received from: Beach-Russ Company, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8 and ABBE Engineering Company, a New York Corporation, as owner of Block 2736, Lots 9 and 48

Deed Dated: December 14, 2006
Deed Recorded: December 26, 2006
Document No: 2006122100447001

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "A"

Assessor's Parcel Number: Block 2736 Lot 1 and Block 2736 Lot 9 and Block 2736 Lot 48

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

EDR Environmental LienSearch™ Report

EXHIBIT A

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:
ROYAL ABSTRACT OF NEW YORK LLC
AS AGENT FOR TITLE INSURANCE
500 5TH AVENUE- SUITE 1540
NEW YORK, NY 10110
212-376-0900
827371

RETURN TO:
STARK AMRON LINER LLP
SEVEN PENN PLAZA
SUITE 600
NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
BEACH-RUSS COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

GRANTEE/BUYER:
544 UNION OWNER LLC
70 WEST 93RD STREET, SUITE 100
NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage		Filing Fee:	
Mortgage Amount:	$ 0.00		$ 165.00
Taxable Mortgage Amount:	$ 0.00	NYC Real Property Transfer Tax:	
Exemption:			$ 344,400.00
TAXES: County (Basic):	$ 0.00	NYS Real Estate Transfer Tax:	
City (Additional):	$ 0.00		$ 52,480.00
Spec (Additional):	$ 0.00		
TASF:	$ 0.00		
MTA:	$ 0.00		
NYCTA:	$ 0.00		
Additional MRT:	$ 0.00		
TOTAL:	$ 0.00		
Recording Fee:	$ 75.00		
Affidavit Fee:	$ 0.00		

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES

GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the 14th day of December , 2006

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

Block: 2741

Lot: 8

SEE ATTACHED

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written

IN PRESENCE OF;

BEACH-RUSS COMPANY

By: C. A. Beach
C. A. BEACH

ABBE ENGINEERING COMPANY

By: C. A. Beach
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 4)

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14TH day of December in the year 2006
before me, the undersigned, personally appeared
C. A. BEACH
personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)
NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 28, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	2736 & 2741
LOT	1 & 9 48 & 8
COUNTY OR TOWN	KINGS
STREET ADDRESS	544 UNION AVENUE

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) (FIRST NAME)
(LAST NAME / COMPANY) (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) (LAST NAME / COMPANY) (FIRST NAME)
(STREET NUMBER AND STREET NAME) (CITY OR TOWN) (STATE) (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE ____

STREET NUMBER ____ STREET NAME (AFTER SALE) ____

CITY OR TOWN ____ STATE ____ ZIP CODE ____

BUYER'S ATTORNEY

LAST NAME ____ FIRST NAME ____

AREA CODE ____ TELEPHONE NUMBER ____

SELLER

SELLER SIGNATURE ____ DATE ____

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) (FIRST NAME)

(LAST NAME / COMPANY) (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) (LAST NAME / COMPANY) (FIRST NAME)

(STREET NUMBER AND STREET NAME) (CITY OR TOWN) (STATE) (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) (FIRST NAME)

ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A	☐ One Family Residential	C	☐ Residential Vacant Land	E	☑ Commercial	G	☐ Entertainment / Amusement	I	☐ Industrial
B	☐ 2 or 3 Family Residential	D	☐ Non-Residential Vacant Land	F	☐ Apartment	H	☐ Community Service	J	☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,120,000

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: $ ____

14. Check one or more of these conditions as applicable to transfer:

- A ☐ Sale Between Relatives or Former Relatives
- B ☐ Sale Between Related Companies or Partners in Business
- C ☐ One of the Buyers is also a Seller
- D ☐ Buyer or Seller is Government Agency or Lending Institution
- E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
- F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
- G ☐ Significant Change in Property Between Taxable Status and Sale Dates
- H ☐ Sale of Business is Included in Sale Price
- I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
- J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): $ 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

(BUYER SIGNATURE) 12/14/2006 (DATE)

70 WEST 93rd STREET
(STREET NUMBER) (STREET NAME (AFTER SALE))

NEW YORK NY 10025
(CITY OR TOWN) (STATE) (ZIP CODE)

BUYER'S ATTORNEY

LINER (LAST NAME) ROBERT (FIRST NAME)

212 354-0600
(AREA CODE) (TELEPHONE NUMBER)

SELLER

(SELLER SIGNATURE) 12/14/06 (DATE)

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 9

(2) Account Number (if applicable):
Meter Number (if available--include the letter):

(3) Street Address of Property Receiving Service:
Street 18 FROST STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:

Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 48

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 29 WITHERS STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:

Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2741 Lot: 8

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street N/A UNION AVENUE City NY State NY Zip 00000

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:

Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 48

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 29 WITHERS STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY: do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 Union Owner LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12/14/2006

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 9

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 18 FROST STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Suite 307

(6) Mailing Address: Street 190 West 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only): E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 1

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 544 UNION AVENUE City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on' E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev. 05/2003

2006120800014101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2741 Lot: 8

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street N/A UNION AVENUE City NY State NY Zip 00000

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

20061208000141010 4

APPENDIX E

Local Directory

The EDR-City Directory
Abstract

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.6

Friday, April 20, 2007

EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2000. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 100.32 Feet of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: April 20, 2007

Target Property:
544 Union Avenue
Brooklyn, NY 11211

Year	*Uses*	*Source*
1928	Address Not Listed in Research Source	New York Telephone
1934	Address Not Listed in Research Source	R. L. Polk & Co.
1940	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1945	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGERNG CORP (544)	
1949	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1960	****UNION AVE****	New York Telephone
	ABBE ENGNRNG CO PLVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
	****UNION****	New York Telephone
	LOMBARDI ANGELINA (544)	
1965	****UNION AVE****	New York Telephone
	ABBE ENGNRNO CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1970	****UNION AVE****	New York Telephone
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1973	****UNION AVE****	New York Telephone
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH USS CO BLOWRS ROTARY PUMPS (544)	

Year	Uses	Source
1973 (continued)		
	PROVOST ENGNRNG CORP (544)	
1976	**UNION AVE**	New York Telephone
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1980	**UNION AVE**	New York Telephone
	ABBE ENGINEERING CO PULVERIZIGN MACHINERY (544)	
1985	**UNION AVE**	NYNEX Information Resources Company
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1992	**UNION AVE**	NYNEX Informantion Resource Co.
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-USS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1997	**UNION AVE**	NYNEX
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH BUSS CO INC (544)	
	PROVOST ENGARNG CORP (544)	
2000	**UNION AVE**	Cole Information Services
	ABBE ENGRG CO (544)	
	BEACH RUSS CO (544)	
	PROVOST ENGNRNG (544)	

Adjoining Properties

SURROUNDING

Multiple Addresses
Brooklyn, NY 11211

Year	Uses	Source
1928	**UNION**	New York Telephone
	UNION COML BODY BLDRS CO (536)	
	CERATO MARIA MRS R (542)	
	LE COMTE & CO TIN CANS (543)	
	NIGHTINGALE CABINET CO INC (543)	
	DRISCOLL GEO F CO BLDG CONTRS (548)	
	PREISER CHAS SASH & DOORS (552)	
1934	Address Not Listed in Research Source	R. L. Polk & Co.
1940	**UNION AVE**	NEW YORK TELEPHONE
	METRO KENT CO INC SCRAP IRON (537)	

Year	Uses	Source
1945	**UNION AVE**	NEW YORK TELEPHONE
	ERVOLINO ALEXNDR STATNRY (542)	
	TRI MORE A C INC (543)	
1949	**UNION AVE**	NEW YORK TELEPHONE
	TRI MORE A C INC (543)	
1960	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	
	THIELO RICHD (538)	
	CUTRONE VITO W (542)	
	KATS CORNER (542)	
	RAINONE SALVATORE R (542)	
	TRI-MORE A C INC (543)	
	UNION	New York Telephone
	MARCHITELLO BROS AUTO BODIES (536)	
	UNION COML BODY CO (536)	
	DIMEO GENNARO (542)	
	K L & M ENTERPRISES INC (543)	
	LORRAINE PAPER BOX CORP (543)	
	SHAPIRO BEN SHOE CO INC (543)	
	WELL MADE NOVELTY MFO CO INC (543)	
	YORKTOWN PLASTICS INC (543)	
	FENZA FRANK J (546)	
	RUSSO MATTEO (546)	
	SALISBURY SAML T L (547)	
	BEDELL WOODWORKING CO INC (550)	
	ROCCO ALI B (552)	
	UNITED ARTISTIC ORNAMENTAL WROUGHT IRON (552)	
1965	**UNION AVE**	New York Telephone
	AVERY GEO (538)	
	CARBONE ELIAS (538)	
	WAGNER DAVID (538)	
	JD DISTRIBTRS INC MAIN OFC (542)	
	WALDMANS VENDING MACH PRODS MAIN OFC (542)	
	TRI MORE A C INC (543)	
1970	**UNION AVE**	New York Telephone
	AVERY GEO (538)	
	CARBONE ELIAS (538)	
	KREDAK EMMA (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
	COLUMBIA ASSN DEPT OF SANTATN (543)	
1973	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	

Year	Uses	Source
1973 (continued)		
	KREDAK EMMA (538)	
	MIRAGLIA HENRY (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
1976	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	
	MIRAGLIA M (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
	BRIDGE PACKERS (550)	
	UNION	New York Telephone
	ROXY STYLE KNITWEAR INC (543)	
	SHAPIRO BEN SHOE CO INC (543)	
	YORKTOWN PLASTICS INC (543)	
	CIRCLE KLOR-DE RUG CLEANERS (546)	
	FENZA FRANK J (546)	
	GENNARO IRON WORKS (552)	
1980	Address Not Listed in Research Source	New York Telephone
1985	**UNION**	NYNEX Information Resources Company
	BOWEN ROBERT (543)	
	DETRLEZ NICK (543)	
	DOLBERG GARRICK (543)	
	GERSON BARRY (543)	
	GIBSON OFC FURNITURE INC (543)	
	LOUAVER M & PIERRE (543)	
	NORSONS INDUSTRIES INC (543)	
	PIAZZA C (543)	
	SCHNEIDER ROBERT (543)	
	YORKTOWN PLASTICS INC (543)	
	CATANIA JOHN B (546)	
	CIRCLE KLOR-DE RUG CLEANRS (546)	
	FENZA FRANK J (546)	
	BRIDGE PACKERS (550)	
	GENNARO IRON WORKS (552)	
1992	**UNION AVE**	NYNEX Informantion Resource Co.
	METRO MACHINE WORKS INC (538)	
	UNION	NYNEX Informantion Resource Co.
	COOPER KENNETH (543)	
	HIRSCHBERG WENDY (543)	
	INDIGO REALTY CORP (543)	
	LEE CARY (543)	
	LOUAVER PIERRE (543)	
	MALLINCKRODT CASEY (543)	

Year	Uses	Source
1992 (continued)		
	REVKIN ANDREW (543)	
	ROTHFARB ED (543)	
	SCHUGURENSKY PABLO (543)	
	STUBER-STONE INC (543)	
	CATANIA JOHN (546)	
	CIRCLE KLOR-DE RUG CLEANERS (546)	
	FENZA FRANK J (546)	
	CUMMINS MICHAEL (550)	
	ALVARADO IRON WORKS (552)	
1997	**UNION AVE**	NYNEX
	SAAB VOLVO REPAIR (538)	
	SAAB VOLVO REPAIR (538)	
2000	**UNION AVE**	Cole Information Services
	SAAB VOLVO REPAIR (538)	
	SCNTFC FR PRVNTN (538)	
	2B LESLEY KUSHNER (543)	
	2D CLAIRE WEISSBERG (543)	
	3C ALFONSE BORYSEWICZ (543)	
	3D ART ANIMAL (543)	
	3D ART BEAR (543)	
	3D CHNSTINE HIEBERT (543)	
	4C MEG BELICHICK (543)	
	4D MAUREEN CUMMINS (543)	
	APARTMENTS (543)	
	ART GLASS STD INC (543)	
	B & H IN ARCH LTD (543)	
	DAVID KONIGSBERG (543)	
	DAVID OUTHWAITE (543)	
	EAST FRAMES (543)	
	ELIZABETH GATLIN (543)	
	ERNEST PORCELLI (543)	
	HOVEY BROCK (543)	
	INDIGO REALTY CORP (543)	
	J STOCKHOLDER (543)	
	JONI STEMBACH (543)	
	LORRAINE WALSH (543)	
	PORCELLI ERNEST (543)	
	CATANIA JOHN (546)	
	FRANK J FENZA (546)	
	RSPES PLBG & HTG (548)	
	MICHAEL CUMMINS (550)	
	T SODERQUIST (550)	
	A & J IRON WORKS (552)	

APPENDIX F

Qualifications of Environmental Professionals

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Steven T. Sobstyl

Steve Sobstyl is Senior Project Manager of CA Rich Consultants Inc. Mr. Sobstyl received his Bachelor of Arts, Environmental Science (Natural Resource Planning and Management) degree from SUNY at Plattsburgh, New York in 1988. Certifications include: Hazardous Waste Operations and Emergency Response-Supervisor OSHA Part 1910.120; and Health & Safety Operations at Hazardous Materials Sites 29 CFR 1910.120 New York. Steve has over eighteen years of experience in the environmental consulting field. Specifically, conducting Phase I and Phase II assessments of commercial and industrial properties in the tri-state area.

Deborah Shapiro

Ms. Shapiro serves as a Project Environmental Scientist with CA Rich Consultants, Inc. Deborah received her Bachelor of Arts in Environmental Studies, from The American University, Washington, DC in 1998; and her Master of Science degree in Environmental Science from the same University in 2001. She has over seven (7) years experience in the environmental field and has performed field investigations and remedial activities at numerous sites in Long Island and New York City (NYC). Ms. Shapiro has assisted in the design and construction of remediation systems and is currently performing operations and maintenance of remediation systems on a regular basis. In addition, Ms. Shapiro conducts Phase I and Phase II Environmental Site Assessments of commercial and industrial properties, as well as other non-industrial properties to facilitate real estate property transfers, loan workouts, and refinances. Ms. Shapiro is also currently working with several developers of 'E' designated and other properties in NYC that need to comply with CEQR on obtaining the "Notice to Proceed" and "Notice of Satisfaction" documents.

CA RICH
ENVIRONMENTAL SPECIALISTS

Phase II
Environmental Site Assessment

544 Union Avenue
Brooklyn, New York
#07DEPTECH336K

July 12, 2007

Prepared For:

544 Union Owner LLC
190 North 10th Street, Suite 306
Brooklyn, New York 11211

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, NY 11803

CA RICH
ENVIRONMENTAL SPECIALISTS

July 12, 2007

New York City Department of
Environmental Protection
Bureau of Operations and
Environmental Analysis
59-17 Junction Blvd, 11th Floor
Flushing, New York 11373-5108

Attn: John Wuthenow, Director Site Assessment

Re: Phase II Environmental Site Assessment
544 Union Avenue
Brooklyn, New York
Block: 2736; Lots: 1, 9, and 48
#07DEPTECH336K

Dear Mr. Wuthenow:

Enclosed please find the Phase II Environmental Site Assessment (ESA) for the above-referenced location prepared by CA Rich Consultants, Inc. (CA RICH). A Remedial Action Plan (RAP) and Construction Health & Safety Plan (CHSP) will be submitted to you in a few days.

If you have any questions pertaining to the report, please feel free to contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Deborah Shapiro
Project Manager

Reviewed by:

Stephen Malinowski
Senior Project Manager

Enclosure

cc: Brian Glicksman

Table of Contents

Section	Page
1.0 Executive Summary	1
2.0 Introduction	2
3.0 Background & Purpose	2
4.0 Site History	2
5.0 Scope of Work	3
6.0 Findings 6.1 GPR Survey 6.2 Soil Sampling 6.2 Groundwater Quality	4
7.0 Conclusions and Recommendations	6
8.0 Investigation Limitations	8
9.0 References	9

Figure 1 – Site Plan
Figure 2 – Sample Location Map
Table 1 – Summary of VOC Analytical Detections for Soil Boring Samples
Table 2 – Summary of SVOC Analytical Detections for Soil Boring Samples
Table 3 – Summary of Metals Analytical Detections for Soil Boring Samples
Table 4 – Summary of PCB and Pesticide Analytical Detections for Soil Boring Samples
Table 5 – Summary of Metals (Filtered and Unfiltered) Analytical Detections for Groundwater Samples
Table 6 – Summary of VOC, SVOC, PCB, and Pesticide Analytical Detections for Groundwater Samples
Appendix A – Soil Boring Logs
Appendix B – Laboratory Analytical Report

1.0 EXECUTIVE SUMMARY

A Phase II Investigation was conducted by CA Rich Consultants, Inc. (CA RICH) of Plainview, New York on behalf of 544 Union Owner LLC, for the property located at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). The technical approach was based upon findings from the Phase I Environmental Site Assessment (ESA), and from New York City Department of Environmental Protection's (NYCDEP) approval of the Phase II Work Plan dated May 4, 2007.

The Phase II Investigation consisted of a limited GPR survey, obtaining subsurface soil samples from ten (10) separate soil borings that were advanced from the surface down to shallow groundwater throughout the Site, approximately 10 feet below grade, and the collection of three groundwater samples from three of the borings.

The lithology observed during the soil testing indicates that the Site is underlain by unconsolidated fill materials, commonly occurring in the New York City area. Analytical results from this Phase II soil testing indicate that the semivolatile organic chemical compounds (SVOCs), pesticide, and metals constituents that were detected above NYSDEC TAGM values occur at typical concentration ranges characteristic of "urban" fill. There are a few metal exceedences in the soil that are a few orders of magnitude above the guidance, but these few dispersed elevated detections are not indicative of either a petroleum spill or a release. Therefore, the contamination noted at the Site is not indicative of a spill or other liquid release.

The planned Proposal for Property redevelopment will involve the limited excavation of on-site soil/fill earth materials for pile foundation purposes. Therefore, it is recommended that additional subsurface soil samples be collected to properly characterize the soil for off-site waste disposal purposes at an approved permitted disposal facility, as needed. In addition, it is further recommended that any material that is to be disturbed or excavated be properly handled and disposed of based upon the results of the waste characterization analysis. It is also recommended that a subsequent Remedial Action Plan (RAP) and a site-specific Construction Health & Safety Plan be submitted to NYCDEP for approval.

2.0 INTRODUCTION

The following Report was prepared by CA Rich Consultants, Inc. ("CA RICH") of Plainview, New York, on behalf of 544 Union Owner LLC. This Report documents soil and groundwater testing activities recently completed by CA RICH at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). The technical approach for this investigation was based upon findings from the Phase I Environmental Site Assessment (ESA), and from New York City Department of Environmental Protection's (NYCDEP) approval of the Phase II Work Plan dated May 4, 2007.

3.0 BACKGROUND & PURPOSE

The subject Property is improved with a one-story vacant industrial building on three contiguous lots totaling 35,692.57 square feet. The Property is located along the eastern side of Union Avenue between Frost Street and Withers Street (see Figure 1 Site Plan). The Tax Map designation for the Property is Block: 2736; Lots: 1, 9, and 48.

The Property is located in a mixed-use industrial/residential/commercial section of Brooklyn, New York and is designated Little 'E' Restricted: Hazmat. The surrounding area consists mostly of warehouses and multi-story residences. The area is serviced with municipal sewer and water.

The scope of Phase II testing is based upon the Phase I ESA findings and NYCDEP's approval of CA RICH's recommended Phase II dated May 29, 2007.

4.0 SITE HISTORY

In May 2007, CA Rich Consultants, Inc. conducted a Phase I ESA of the subject Property. The May 2007 Phase I Report identified the following "Recognized Environmental Concerns (RECs)" and additional issue associated with the property: 1) numerous oil stains, a white residue/powder, and sumps/pits were observed throughout the building and, 2) the subject property is 'E' designated HAZMAT. Based on these findings a Phase II investigation was recommended to determine if the residue is hazardous and if the surface and subsurface soils have been impacted by the former site usage.

On May 4, 2007, CA RICH submitted the following requisite information to the NYCDEP for its review and approval: a Phase II Investigation Work Plan and associated Health and Safety Plan (HASP), the May 2007 Phase I Environmental Site Assessment (ESA) conducted by CA RICH; the proposed architectural site plans; and, a written description of the proposed redevelopment project.

On May 29, 2007, NYCDEP issued their approval letter on the Phase II Investigation Work Plan and associated HASP along with a comment that a GPR survey should be conducted across the entire Site. CA RICH conversed with Vlada Smorgunov of NYCDEP via e-mail on May 30, 2007 about limiting the scope of the GPR survey. At that time, NYCDEP agreed that the GPR survey could be limited to the proposed boring locations instead of Site-wide.

5.0 SCOPE OF WORK

- A GPR survey was conducted over all proposed sampling locations;
- Ten (10) soil borings were advanced on-site utilizing a Geoprobe™ from the surface down to shallow groundwater throughout the Site, approximately 10 feet below grade; and,
- A total of 20 soil and three groundwater samples were collected and analyzed for the following parameters: Volatile Organic Compounds (VOCs) via EPA Method 8260, Semivolatile Organic Compounds (SVOCs) via EPA Method 8270, Pesticides via EPA Method 8081, PCBs via EPA Method 8082, and TAL Metals (filtered and unfiltered for groundwater).

According to the Phase II Work Plan, "a sample of the residue/powder will be obtained using properly decontaminated hand tools and placed on ice until delivered to a NYS-certified laboratory for analysis of hazardous waste characteristics." However, an asbestos abatement was performed at the Site in June and the residue/powder was disposed of along with the asbestos tile it was on. Since the residue/powder is no longer present, CA RICH was unable to collect a sample.

All test locations are illustrated on Figure 2, and the analytical results are summarized on Tables 1 through 6. Copies of the original laboratory analytical report and soil boring logs are included as appendices.

6.0 FINDINGS

6.1 GPR Survey

To determine if any USTs or other subsurface structures were present beneath the proposed sampling locations, a GPR Survey was conducted around the proposed sampling locations on June 26, 2007. Naeva Geophysics (Naeva) conducted the GPR survey using a Software Noggin Smart Cart Ground Penetrating Radar. No suspect anomalies were identified during the GPR survey.

6.2 Soil Sampling

On June 26, 2007, ten (10) continuous soil borings were advanced utilizing a Geoprobe™ from the surface down to shallow groundwater across the Site, approximately 10 feet below grade. Victoria Whelan of CA RICH was present on-site to oversee all of the soil boring activities. In addition, the borings were logged and characterized as to the shallow fill 'lithology', and the soil/fill samples produced from the test drilling were screened with a Photoionization Detector (PID).

The soil/fill sample from the 0-2 feet below grade interval and the sample containing the highest PID reading or the deepest soil/fill sample collected just above groundwater were collected for further chemical analyses. The soil/fill samples were chemically analyzed by American Analytical Laboratories (a State-Certified laboratory) of Farmingdale, NY subcontracted to CA RICH. The classes of chemical compounds or chemical constituents specified for analyses were Volatile Organic Compounds (VOCs) via EPA Method 8260, Semivolatile Organic Compounds (SVOCs) via EPA Method 8270, Pesticides via EPA Method 8081, PCBs via EPA Method 8082, and TAL Metals.

Overall, the subsurface soils and fill materials generally consisted of three inches of concrete at the surface followed by loose fill materials containing asphalt and brick fragments, which was in turn underlain by sand and gravels deposited upon a thick organic layer. Groundwater was encountered at approximately 10 feet below grade. No petroleum odors or staining was observed in any of these same earth fill materials. The PID readings of the soils ranged from 0 ppm (measured at multiple depths) to 12.5 ppm (measured in boring SB-9 at 8 feet). Soil boring logs are enclosed as Appendix A.

The laboratory analytical results were then compared to their applicable NYSDEC TAGM guidance values (Ref. 1) and are summarized on Tables 1 through 4. The results indicated the following:

- VOCs – Several low level detections below applicable TAGM values. Acetone and Methylene Chloride were detected above TAGM: however, these compounds are common laboratory contaminants and are not perceived to be representative of Site conditions;

- SVOCs – Several detections slightly above TAGM values in soil samples SB-1 (0-2 feet), SB-1 (8-10 feet), SB-2 (2 feet), SB-3 (0-2 feet), SB-4 (1-2 feet), SB-4 (10 feet), SB-5 (1-2 feet), SB-5 (8 feet), SB-6 (0-2 feet), SB-6 (10 feet), SB-7 (0-2 feet), SB-7 (9-10 feet); SB-8 (2 feet), SB-8 (10 feet), SB-9 (0-2), SB-9 (8-10), and SB-10 (3 feet);

- Metals – Several detections above TAGM in one or more samples (Arsenic, Barium, Cadmium, Calcium, Copper, Lead, Magnesium, Mercury, Selenium, and Zinc);

- PCBs – No detections; and,

- Pesticides – 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Endosulfan Sulfate, Aldrin, Endrin, and gamma-BHC were detected in several soil samples significantly below NYSDEC TAGM. Gamma-BHC was detected slightly above TAGM in one sample SB-9 (0-2 feet).

The soil boring locations are depicted on the attached Sample Location Map (Figure 2) and a copy of the laboratory analytical results are enclosed as Appendix B.

6.3 Groundwater Quality

On June 26, 2007, three (3) groundwater quality samples were collected from soil borings SB-2, SB-6, and SB-10 via the Geoprobe™, identified as GW-1, GW-2 and GW-3. The depth to water at these borings was measured at approximately 10 feet below grade. Based on regional hydrogeology, groundwater is assumed to be flowing in a westerly direction. The samples were analyzed for VOCs via EPA Method 8260, SVOCs via EPA Method 8270, Pesticides via EPA Method 8081, PCBs via EPA Method 8082, and filtered and unfiltered TAL Metals.

Groundwater test results were compared to applicable NYSDEC TOGS groundwater standards or guidance values (Ref. 2) and are summarized on Tables 5 and 6. The results indicate the following:

- VOCs – Several detections slightly above TAGM in one or more samples (1,1,1-Trichloroethane, 1,1-Dichloroethane, Chloroethane, and Methylene Chloride, which was detected in the laboratory method blank);

- SVOCs – Several detections significantly below NYSDEC TAGM;

- Metals – Several detections above TAGM in one or more samples (Arsenic, Barium, Cadmium, Calcium, Copper, Lead, Mercury, Selenium, and Zinc);

- PCBs – No detections; and,

- Pesticides – No detections.

The location of the groundwater samples are depicted on the attached Sample Location Map (Fig. 2) and a copy of the laboratory analytical results are enclosed as Appendix B.

7.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase II Environmental Investigation was performed in accordance with customary practice and generally accepted protocols within the environmental consulting industry. At the time of this study, and based upon the limitations inherent to the kind of information that can be generated by the specific data that was acquired, we provide the following conclusions and recommendations:

- The subsurface soils at the Site were investigated at ten (10) separate locations resulting in the chemical analysis of a total of 20 soil samples from beneath the Site. The lithology observed during the soil testing indicates that the Site is underlain by construction fill material, which is common in the New York City area. In addition, an organic layer was encountered and ranged from 7-9 feet below grade.

- The soil sample test results indicate that certain metals such as Arsenic, Barium, Cadmium, Calcium, Copper, Lead, Magnesium, Mercury, Selenium, and Zinc are present beneath the Site at levels above NYSDEC TAGM values or Eastern USA Background at one or more locations. In addition, levels of several SVOCs were detected above NYSDEC TAGM values in several soil samples. The typical SVOC constituents found benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, and chrysene, are commonly associated with byproducts of combustion found in construction fill throughout Brooklyn and Queens. Furthermore, the presence of select metals, SVOCs and one pesticide (at location SB-9) detected above NYSDEC TAGM values are typically characteristic of "urban" fill and are not considered indicative of any discrete spill or release. In addition, while there are a few metal exceedences in the soil that are a few orders of magnitude above the guidance, these few dispersed elevated detections are not indicative of either a petroleum spill or a release.

- The proposed Property redevelopment will involve the limited excavation and off-site removal of on-site unconsolidated soil/fill earth materials down to approximate 50-60 foot depths for pile foundation purposes. Therefore, it is recommended that additional soil samples be collected to properly characterize the soil for waste disposal purposes at an approved off-site waste disposal facility. In addition, it is recommended that any material that is to be disturbed or excavated be properly handled and disposed of based upon the results of a waste characterization analysis.

- The uppermost groundwater underlying the Site occurs at approximately 10-feet below grade and is assumed to flow in the westerly direction. It was sampled from three separate on-site temporary sampling points drilled beneath the surface. Chemical analyses of these three samples did reveal that the chlorinated solvents 1,1,1-Trichloroethene and 1,1-dichloroethene are dissolved in the groundwater at concentrations slightly above NYSDEC TOG levels in the upgradient sample location GW-2. In addition, Chloroethane- a chemical that was historically mainly produced for the production of tetraethyl lead, which is a gasoline additive was found at 1,600 ppb at upgradient location GW-2. The downgradient sample GW-1 contained only 13 ppb of chloroethane. 1,1,1-Trichloroethene and 1,1-dichloroethene were not detected in sample GW-1.

  In summary, the VOCs detected appear to be attributable to a regional off-site source. The groundwater beneath the Site is not used for potable drinking water purposes. The presence of VOCs in the groundwater will not pose a threat to future building residents because a vapor barrier is planned for installation beneath the new building.

- Based upon the results of the Phase II investigation, CA RICH recommends that a site-specific Remedial Action Plan (RAP) and Construction Health & Safety Plan be prepared and submitted to NYCDEP.

8.0 INVESTIGATION LIMITATIONS

CA RICH CONSULTANTS, INC. (CA RICH) performed the environmental work described herein in accordance with an approved limited scope of work and generally accepted protocols utilized within the environmental consulting profession. There were no intentional deviations or deletions from standard procedures in the performance of this work. The approved scope of work, as jointly agreed upon, was limited to the review of selected readily available and reasonably accessible documents/reports made available to CA RICH, and our evaluation of specific areas on the Site utilizing approved specific methods of investigation. As such, our findings and conclusions are limited to only those areas and media as described and studied herein.

CA RICH cannot warrant site-wide conditions because there may remain unknown or hidden conditions that could not be revealed during the limited testing conducted. Also, the undersigned cannot be held responsible for innocent or intentional misrepresentations or inaccurate information furnished to CA RICH regarding the environmental integrity of the area that may pose any potential for further environmental risk given a proposed redevelopment plan. However, we do acknowledge that to the best of our belief, the information we have supplied is true, complete and correct, and that facts or figures that may have an adverse effect upon the validity of the findings, conclusions and/or any recommendation(s) provided in this report have not purposely been omitted.

Should future testing/remediation activities reveal additional areas of environmental concern, then the findings and conclusions of this investigation and any further agency review may be subject to additional information needs and revision. In addition, CA RICH subcontracted State-Certified American Analytical Laboratories, Inc. of Farmingdale, NY as an independent entity to chemically analyze the environmental samples collected by CA RICH as part of this investigation.

CA RICH has no interest other than professional in this assignment and neither its performance, nor compensation for same, is contingent upon the findings or conclusions represented herein.

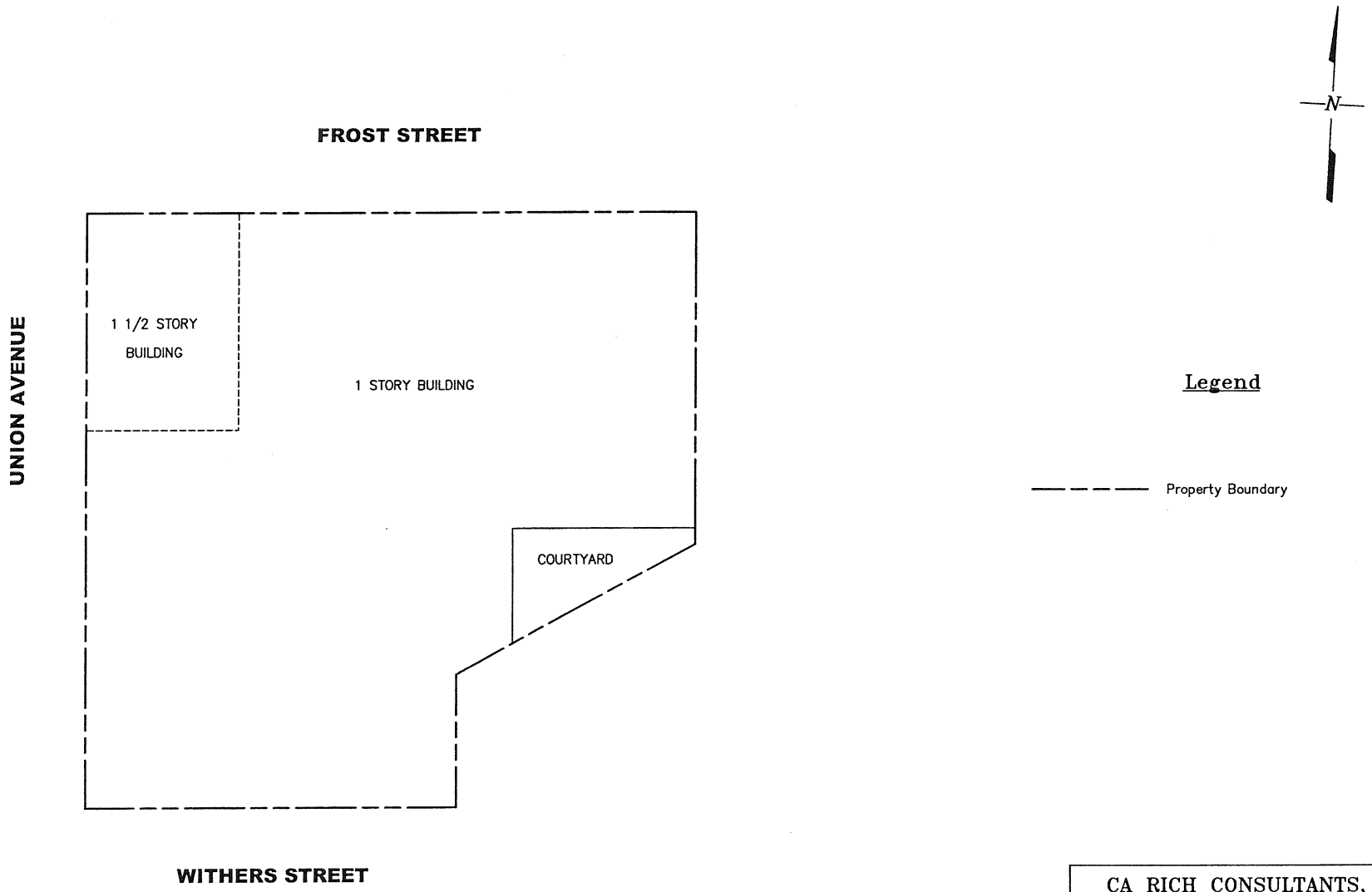
9.0 REFERENCES

1) New York State Department of Environmental Conservation, Jan. 24, 1994; Division Technical & Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives & Cleanup Levels.

2) New York State Department of Environmental Conservation, June 1998; Division of Water Technical and Operation Guidance Series (1.1.1): Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

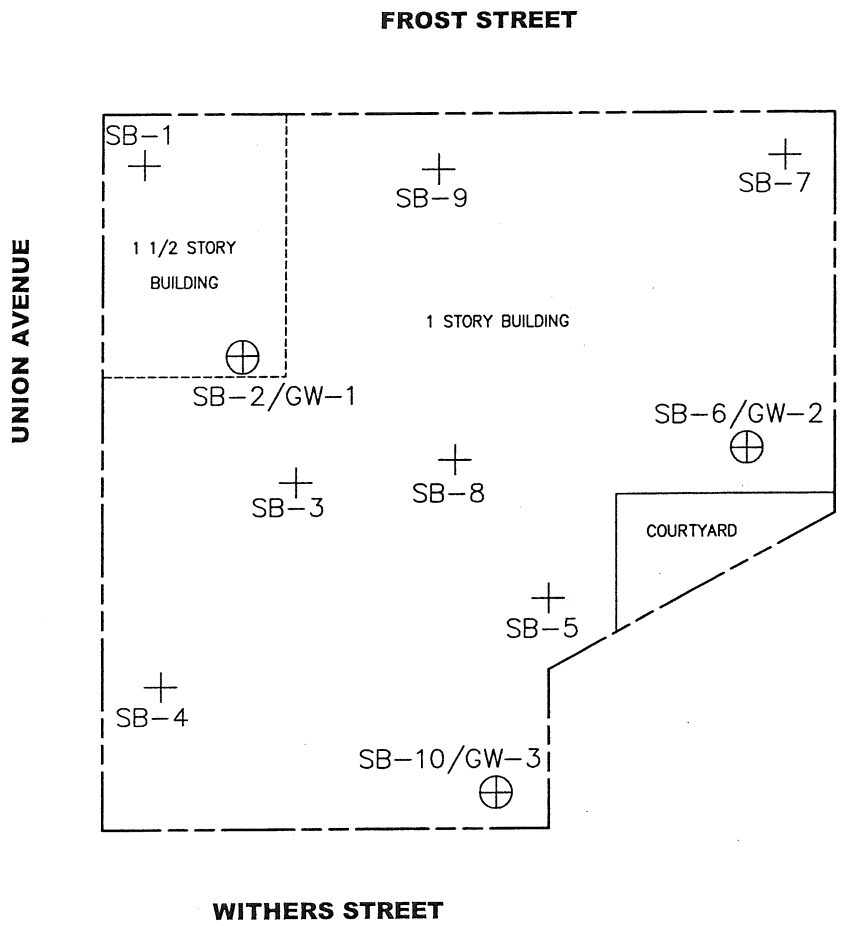
3) CA RICH, May 4, 2007; Phase II Investigation Work Plan.

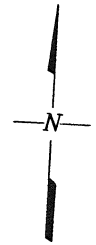
FIGURES



Map Adapted from Architectural Survey by Fehringer Surveying, P.D. dated September 19, 2005.

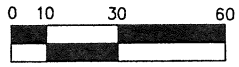
CA RICH CONSULTANTS, INC. Certified Ground-Water and Environmental Specialists 17 Dupont Street, Plainview, New York 11803		
TITLE: SITE PLAN		DATE: 7/12/07 SCALE: AS SHOWN
FIGURE: 1 DRAWING NO: 2007-11	544 UNION AVE BROOKLYN, NEW YORK	DRAWN BY: D.S. APPR. BY: S.T.M.





Legend

- Property Boundary
- Soil Boring Location
- Soil and Groundwater Boring Location



APPROXIMATE SCALE IN FEET

Map Adapted from Architectural Survey by Fehringer Surveying, P.D. dated September 19, 2005.

CA RICH CONSULTANTS, INC. Certified Ground-Water and Environmental Specialists 17 Dupont Street, Plainview, New York 11803		
TITLE: SAMPLE LOCATION MAP		DATE: 7/07/07 SCALE: AS SHOWN
2 DRAWING NO: 2007-11	544 UNION AVE BROOKLYN, NEW YORK	DRAWN BY: D.S. APPR. BY: S.T.M.

TABLES

TABLE 1 (pg. 1 of 2)

Summary of VOC Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10ft]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Volatile Organics													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
1,1,1-Trichloroethane	ND	ND	11	ND	7.5	ND	11	7	11	12	15	ND	800
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	5.3 J	ND	ND	ND	ND	ND	NVG
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	9.2	6.4	10	19	51	ND	200
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	1.3 J	1.3 J	ND	ND	2.5 J	ND	400
Acetone	ND	41	23	41	51	91	18	ND	30	ND	ND	110	200
Carbon disulfide	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	120
Chloroethane	6.4 J	10	8.9	ND	22	10	10	13	7.2	17	16	27	1900
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	ND	2.0 J	ND	NVG
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,300
Methylene chloride	18 B	16 B	12 B	13 B	14 B	13 B	15 B	12 B	14 B	13 B	13 B	14 B	300
Tetrachloroethene	ND	ND	ND	ND	ND	ND	3.9 J	ND	ND	ND	6.1 J	ND	1400
Toluene	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND	ND	ND	ND	1,500
Trichloroethene	5.4 J	ND	1.2 J	ND	15	ND	38	ND	ND	ND	47	ND	700

Notes:

All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.

ND= Indicates the compound was analyzed for but not detected.

***Methylene Chloride was not detected in the method blank: however, the levels detected are consistent with common laboratory contaminant levels.*

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

NVG = No given Value

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 1 (pg. 2 of 2)

Summary of VOC Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Volatile Organics									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NVG
1,1-Dichloroethane	ND	1.4 J	10	ND	ND	ND	ND	ND	NVG
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	400
Acetone	42	220	ND	100	20	2,900	ND	ND	200
Carbon disulfide	ND	3.9 J	1.8 J	1.8 J	ND	ND	ND	ND	120
Chloroethane	ND	27	6.2	1,000	6.6	ND	ND	ND	1900
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NVG
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NVG
Methylene chloride	41 B	29 B	26 B	34 B	29 B	4,900	8.3 B	18 B	300
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	1400
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	1,500
Trichloroethene	5.4 J	ND	1.5 J	ND	ND	ND	ND	ND	700
n-Butylbenzene	ND	ND	ND	ND	ND	230 J	ND	ND	NVG
p-Diethylbenzene	ND	ND	ND	ND	ND	520 J	ND	ND	NVG
Chlorodiflouromethane	ND	5.6 J	ND	ND	ND	230 J	ND	ND	NVG
1,1,1-Trichloroethane	ND	ND	4.2 J	ND	ND	520 J	ND	ND	800

Notes:
All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.
ND= Indicates the compound was analyzed for but not detected.
NVG = No given Value
Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 2 (pg. 1 of 2)

Summary of SVOC Analytical Detections for Soil Boring Samples 544 Union Avenue New York, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10t]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Semi-volatile Organics													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
2-Methylnaphthalene	ND	ND	100 J	ND	150	ND	ND	ND	220	ND	ND	ND	900
3+4-Methylphenol	ND	ND	ND	ND	1,700	ND	ND	ND	ND	ND	ND	100 J	100
Acenaphthene	ND	210	340	ND	610	ND	ND	ND	690	ND	410	140 J	41,000
Anthracene	240	460	530	ND	1,200	ND	ND	ND	920	120 J	720	330	50,000
Benzo(a)anthracene	1,100	920	920	ND	2,200	ND	200	130 J	2,000	470	1,900	1,200	224
Benzo(a)pyrene	1,000	760	770	ND	2,100	ND	180	110 J	1,800	360	1,600	1,100	61
Benzo(b)fluoranthene	980	750	610	ND	1,900	ND	230	130 J	1,700	400	1,700	990	1,100
Benzo(g,h,i)perylene	810	460	470	ND	1,600	ND	140 J	ND	1,200	290	950	810	50,000
Benzo(k)fluoranthene	620	560	640	ND	1,500	ND	120 J	ND	1,300	350	1,200	810	1,100
Carbazole	ND	190	270	ND	530	ND	ND	ND	340	ND	330	190	NVG
Chrysene	1,200	1,100	920	ND	2,300	ND	250	150	2,000	550	2,000	1,300	400
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	310	ND	280	250	14
Dibenzofuran	ND	150 J	250	ND	400	ND	ND	ND	440	ND	200	110 J	6,200
Fluoranthene	1,800	1,600	1,500	140 J	5,300	120 J	380	210	4,100	790	3,900	2,000	50,000
Fluorene	ND	280	320	ND	450	ND	ND	ND	540	ND	330	110 J	50,000
Indeno(1,2,3-c,d)pyrene	670	460	480	ND	1,400	ND	120 J	ND	1,200	ND	1,100	730	3,200
Naphthalene	ND	120 J	130 J	ND	340	ND	ND	ND	320	ND	ND	ND	13,000
Phenanthrene	1,300	1,800	2,100	120 J	5,300	ND	260	140	4,300	660	3,400	1,700	50,000
Phenol	ND	ND	ND	ND	130 J	ND	ND	ND	ND	ND	ND	ND	30
Pyrene	2,300	1,900	1,900	210	4,800	110 J	390	230	3,800	870	3,800	2,600	50,000
2,4-Dimethylphenol	ND	ND	ND	ND	410	ND	ND	ND	ND	ND	ND	ND	200
2,6-Dinitrotouene	ND	ND	ND	ND	ND	ND	ND	770	ND	ND	ND	ND	1,000

Notes:

All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.

ND= Indicates the compound was analyzed for but not detected.

NGV= No Given Value

J = Analyte detected below quantitation limits

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 2 (pg. 2 of 2)

Summary of SVOC Analytical Detections for Soil Boring Samples 544 Union Avenue New York, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Semi-volatile Organics									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
2-Methylnaphthalene	ND	140 J	ND	ND	630	2,500	ND	ND	900
3+4-Methylphenol	ND	680	ND	ND	ND	ND	ND	ND	100
Acenaphthene	ND	290	ND	ND	1,400	ND	100 J	ND	41,000
Anthracene	200	680	280	ND	3,200	620	160	ND	50,000
Benzo(a)anthracene	1,200	2,300	1,400	160	4,900	220	350	ND	224
Benzo(a)pyrene	1,200	2,000	1,000	110 J	3,700	ND	280	ND	61
Benzo(b)fluoranthene	1,100	2,200	900	ND	3,700	ND	290	ND	1,100
Benzo(g,h,i)perylene	710	1,300	480	ND	1,900	ND	ND	ND	50,000
Benzo(k)fluoranthene	860	1,500	900	ND	2,500	ND	160	ND	1,100
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	540	ND	ND	ND	NVG
Butyl Benzyl phthalate	ND	ND	ND	160	ND	ND	ND	ND	NVG
Carbazole	ND	320	ND	ND	950	ND	ND	ND	NVG
Chrysene	1,300	2,400	1,300	160	4,700	250	370	ND	400
Dibenzo(a,h)anthracene	ND	310	ND	ND	490	ND	ND	ND	14
Dibenzofuran	ND	280	ND	ND	980	ND	ND	ND	6,200
Fluoranthene	2,000	5,000	2,400	320	11,000	660	800	ND	50,000
Fluorene	ND	300	ND	ND	1,300	1500	ND	ND	50,000
Indeno(1,2,3-c,d)pyrene	670	1,300	510	ND	2,000	ND	ND	ND	3,200
Naphthalene	ND	320	ND	ND	760	ND	120 J	ND	13,000
Phenanthrene	1,000	3,600	1,100	220	16,000	2,000	780	ND	50,000
Phenol	ND	ND	ND	ND	ND	ND	ND	ND	30
Pyrene	1,900	4,700	2,300	270	11,000	900	650	ND	50,000

Notes:

All concentrations are reported in micrograms per kilogram (μg/kg) or parts per billion.

ND= Indicates the compound was analyzed for but not detected.

NGV= No Given Value

J = Analyte detected below quantitation limits

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 3 (pg. 1 of 2)
Summary of Metals Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10t]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	EASTERN USA BACKGROUND	NYSDEC TAGM*
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007		
Metals														
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	6,020	3,160	9,010	6,010	4,380	10,400	10,200	5,040	5,570	5,510	8,020	5,160	33,000	SB
Antimony	ND	6.65	ND	ND	0.674	ND	ND	4.64	ND	ND	5.15	0.296 J	N/A	SB
Arsenic	8.46	1.71	8.88	3.93	22.8	5.33	5.98	3.50	6.01	13.8	10.3	8.15	3.0 -12 (NYS)	7.5
Barium	60.7	218	166	78.3	112	95.7	88.5	31.8	51.7	374	678	236	15 - 600	300
Cadmium	0.480	2.27	0.539	ND	0.675	ND	0.248	ND	0.353	1.06	0.419	0.282	0.1 - 1	1.0
Calcium	2,100	4,550	2,580	1,950	8,450	2470	5,970	5,900	1,750	9,380	16,900	12,300	130 - 35,000	SB
Chromium	7.68	8.24	14.2	14.0	13.5	16.4	14.6	7.78	12.9	13.1	12.6	22.1	1.5 - 40	10
Copper	47.5	154	72.2	28.4	1,160	33.3	60.4	103	75.9	180	175	47.3	1.0 - 50	25
Iron	16,400	3,710	19,700	38,400	30,600	13,900	13,800	3,920	37,400	5,620	13,600	4,860	2,000 - 550,000	2,000
Lead	93.7	27,600	283	126	455	127	269	488	148	4,510	2,860	501	200 - 500	200-500
Magnesium	891	402	1,130	1,420	764	1,690	1,370	1,040	739	465	3,600	1,490	100 - 5,000	SB
Manganese	198	81.2	333	274	305	261	194	119	613	116	160	148	50 - 5,000	SB
Mercury	0.555	2.99	1.39	0.394	0.912	6.97	12.4	0.357	0.476	3.99	2.02	3.76	0.001 - 0.2	0.1
Nickel	10.8	6.60	15.1	11.4	23.4	12.6	11.5	6.65	29.4	11.6	11.5	13.0	0.5 - 25	13
Potassium	788	627	1,370	978	1,130	1,520	1,460	880	1,090	1,120	2,690	1,160	8,500 - 43,000 (NYS)	SB
Selenium	0.626	ND	ND	ND	ND	ND	ND	ND	ND	3.95	0.375 J	0.616	0.1 - 3.9	2 or SB
Silver	ND	23.4	0.267 J	ND	0.978	ND	0.179 J	ND	0.289 J	0.449 J	1.55	0.473 J	N/A	SB
Sodium	217	521	327	224	472	306	486	248	245	641	713	533	6,000 - 8,000	SB
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.234 J	ND	N/A	SB
Vanadium	15.7	4.82	25.4	22.9	24.8	24.9	25.7	13.5	34.1	20.7	18.8	18.2	1 - 300	150
Zinc	196	140	193	63.6	222	66.0	136	81.5	112	567	255	175	9 - 50	20

Notes:

mg/kg= milligrams per kilograms or parts per million

ND= Indicates the compound was analyzed for but not detected.

SB= Site Background

N/A= Not Available

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives or Eastern USA Background (whichever is higher)

**NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 3 (pg. 2 of 2)
Summary of Metals Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	EASTERN USA BACKGROUND	NYSDEC TAGM*
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007		
Metals										
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	7,550	3,550	5,040	9,780	5,900	9,900	7,390	8,040	33,000	SB
Antimony	1.57	ND	ND	ND	0.734	ND	ND	0.607	N/A	SB
Arsenic	10.4	70.0	9.98	19.9	8.76	3.81	3.76	2.17	3.0 -12 (NYS)	7.5
Barium	172	168	155	467	225	91.5	60.7	46.8	15 - 600	300
Cadmium	1.26	1.05	0.374	0.383	0.978	ND	2.17	ND	0.1 - 1	1.0
Calcium	11,400	9,210	55,800	5,500	3,030	2,920	27,500	8,930	130 - 35,000	SB
Chromium	26.9	10.8	12.3	19.4	10.7	14.1	9.36	12.8	1.5 - 40	10
Copper	342	122	57.2	137	82.0	29.1	56.4	120	1.0 - 50	25
Iron	20,000	15,200	4,640	13,300	31,500	15,600	12600	13,200	2,000 - 550,000	2,000
Lead	484	623	422	844	377	222	43.4	52.3	200 - 500	200-500
Magnesium	1,280	726	757	1,400	1,240	1,500	6,470	1,340	100 - 5,000	SB
Manganese	248	167	134	191	288	224	429	116	50 - 5,000	SB
Mercury	4.77	4.08	3.34	23.8	1.73	0.468	1.04	7.86	0.001 - 0.2	0.1
Nickel	15.1	9.9	8.76	10.6	17.9	10.7	10.9	9.99	0.5 - 25	13
Potassium	1,580	824	1860	1,330	1220	1,380	1,540	1,500	8,500 - 43,000 (NYS)	SB
Selenium	ND	ND	1.16	0.844	ND	ND	ND	ND	0.1 - 3.9	2 or SB
Silver	0.442 J	0.227 J	0.186 J	0.612	0.197 J	ND	0.124 J	ND	N/A	SB
Sodium	469	405	1,630	375	371	303	279	350	6,000 - 8,000	SB
Vanadium	26.7	15.3	15.6	24.2	27.0	27.4	16.1	23.9	1 - 300	150
Zinc	435	238	162	185	499	51.9	543	187	9 - 50	20

Notes:

mg/kg= milligrams per kilograms or parts per million

ND= Indicates the compound was analyzed for but not detected.

SB= Site Background

N/A= Not Available

**NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives or Eastern USA Background (whichever is higher)

TABLE 4 (pg. 1of 2)

Summary of PCB and Pesticide Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10t]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
PCBs													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Pesticides													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA

Notes:

ND - Indicates the compound was analyzed for but not detected.

NA- Inot Applicable

All concentrations are reported in micrograms per kilogram (ug/kg) or parts per billion.

** NYSDEC Technical and Administrative Guidance*

Memorandum: Determination of Soil Cleanup

Objectives and Cleanup Levels; January 24, 1994.

TABLE 4 (pg. 2 of 2)

Summary of PCB and Pesticide Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
PCBs									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
	ND	ND	ND	ND	ND	ND	ND	ND	NA
Pesticides									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
4,4´-DDD	ND	21	25	ND	23	ND	ND	1.0 J	2,900
4,4´-DDE	ND	0.58 J	ND	ND	ND	ND	ND	ND	2,100
4,4´-DDT	ND	2.4 J	ND	ND	ND	ND	ND	ND	2,100
Aldrin	ND	3.5 J	ND	ND	ND	ND	ND	ND	41
Endosulfan sulfate	ND	ND	ND	ND	ND	1.7 J	ND	ND	1,000
Endrin	ND	ND	ND	ND	17	ND	ND	ND	100
gamma-BHC	ND	37	6.3	0.26 J	110	ND	ND	ND	60

Notes:

NA-Not Applicable

ND - Indicates the compound was analyzed for but not detected.

All concentrations are reported in micrograms per kilogram (ug/kg) or parts per billion.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 5

Summary of Metals (Filtered and Unfiltered) Analytical Detections for Groundwater Samples
544 Union Avenue
Brooklyn, New York

Sample ID	GW-1	GW-2	GW-3	NYSDEC
Matrix	Groundwater	Groundwater	Groundwater	TOGS*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	
Metals (Unfiltered)				
Units	ug/L	ug/L	ug/L	ug/L
Aluminum	30.5	246	153	100
Antimony	ND	0.446	ND	3
Arsenic	0.0586	0.358	0.0968	25
Barium	0.660	6.94	1.16	1,000
Cadmium	ND	0.0140	ND	5
Calcium	143	466	155	NGV
Chromium	0.126	2.17	0.533	50
Copper	0.192	6.11	0.845	200
Iron	54.7	1,250	162	300
Lead	1.15	9.23	0.814	25
Magnesium	30.7	119	47.5	35,000
Manganese	1.03	31.0	3.11	300
Nickel	0.103	1.31	0.291	100
Potassium	54.3	154	68.3	NGV
Silver	ND	0.0112 J	ND	50
Sodium	81.5	80.3	94.7	20,000
Vanadium	0.0676	1.62	0.344	NGV
Zinc	1.52	5.76	2.34	2,000
Metals (Filtered)				
Units	ug/L	ug/L	ug/L	ug/L
Aluminum	0.338	26.6	0.151	100
Arsenic	ND	0.0454	ND	25
Barium	0.278	2.53	0.311	1,000
Calcium	146	370	115	NGV
Chromium	0.0102 J	0.234	0.00652 J	50
Copper	0.00206 J	ND	0.00790 J	200
Iron	0.393	272	0.171	300
Lead	0.0119 J	0.467	ND	25
Magnesium	31.6	35.1	31.2	35,000
Manganese	0.371	17.3	0.583	300
Nickel	0.00852 J	0.297	0.0270	100
Potassium	61.9	54.2	56.7	NGV
Sodium	93.0	48.7	99.4	20,000
Vanadium	ND	0.174	ND	NGV
Zinc	0.0289	1.56	0.0724	2,000

Notes:
All concentrations are reported in micrograms per liter (µg/L) or parts per billion.
ND= Indicates the compound was analyzed for but not detected.
NGV= No Given Value
**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.*

Box indicates that value is above NYSDEC TOGS.

TABLE 6

Summary of VOC, SVOC, PCB, and Pesticide Analytical Detections for Groundwater Samples
544 Union Avenue
Brooklyn, New York

Sample ID	GW-1	GW-2	GW-3	NYSDEC
Matrix	Groundwater	Groundwater	Groundwater	TOGS*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	
Volatile Organic Compounds				
Units	ug/L	ug/L	ug/L	ug/L
1,1,1-Trichloroethane	ND	5.9	ND	5
1,1-Dichloroethane	ND	44	ND	5
1,1-Dichloroethene	ND	2.5	ND	5
Chloroethane	13	1,600	ND	5
cis-1,2-Dichloroethene	ND	2.4	ND	5
Methylene Chloride	16 B	16 B	20 B	5
Toluene	ND	1.4	ND	5
Semi-Volatile Organic Compounds				
Units	ug/L	ug/L	ug/L	ug/L
2,4-Dimethylphenol	0.99 J	ND	3.3 J	50
2-Methylnaphthalene	ND	ND	0.98 J	NGV
Benzoic acid	43	1.0 J	ND	NGV
Diethyl phthalate	1.2 J	5.9	ND	50
Flouranthene	1.4 J	ND	ND	50
Naphthalene	ND	ND	3.1 J	10
Phenanthrene	1.3 J	ND	ND	50
PCBs	ND	ND	ND	N/A
Pesticides	ND	ND	ND	N/A

Notes:
All concentrations are reported in micrograms per liter (υg/L) or parts per billion.
ND = Indicates the compound was analyzed for but not detected.
B = Analyte detected in the associated Method Blank
NGV = No Given Value
N/A = Not Applicable
Box indicates that value is above NYSDEC TOGS.
**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.*

APPENDIX A
Soil Boring Logs

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number

SB-1

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		Full	0.2	n/a	Concrete 2-3 inches	
1		Full	0.2	n/a	Medium Brown, dry dark sand Tightly packed	SB-1 (0-2 ft.) at 9:30 am
		Full	0.2	n/a		Sample taken from hand auger
2		Full	0.2	n/a		
		Full	2.7	n/a	Medium grain. Black/brown sand, small pebbles	
3		Full	2.7	n/a		
		Full	2.7	n/a		
4		Full	2.7	n/a		
		0.0	2.7	n/a		
5		0.0	2.7	n/a		
		NA	X	n/a		
6		NA	X	n/a		
		NA	X	n/a		
7		NA	X	n/a		
		Full	2	n/a	Light brown sand	
8		Full	2	n/a	mixed with black organic matter (wood)	SB-1 (8-10ft.) at 9:45 am
		Full	3	n/a		
9		Full	3	n/a	Dark black sand, tightly packed organic matter with wood fragments	
		Full	3	n/a		
10		Full	3	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-2

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		0.0	n/a	n/a		
2		0.0	n/a	n/a		SB-2 (2 ft.) at 10:35 am
		Full	1.8	n/a	Brown medium grain with small black lenses, no odor	Sample taken from hand auger
3		Full	1.8	n/a		
		Full	5.7	n/a	Light brown, tan sands with small pepbbles	
4		Full	5.7	n/a		
		Full	3	n/a	Light brown, fine grain even sediment	
5		Full	2.1	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		Full	1	n/a	Gray, fine grains, tightly packed	
7		Full	1	n/a		SB-2 (7 ft.) at 11:00 am
		Full	0.8	n/a		
8		Full	0.8	n/a		
		Full	0.4	n/a		
9		Full	0.4	n/a	Dark black, tightly packed organic matter with wood fragments	
		Full	0.4	n/a		GW-1 at 6:00 pm
10		Full	0.4	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-3

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		Full	0.4	n/a	Brown, medium grain, loose pack sand	
2		Full	0.4	n/a		SB-3 (0-2 ft.) at 11:45 am
		Full	0.3	n/a	Dark brown medium grain sand	Sample taken from hand auger
3		Full	0.3	n/a		
		Full	0.6	n/a	Tan tight pack sand, to a fine clay	
4		Full	0.6	n/a		
		Full	1.2	n/a	Dark black, medium grain	
5		Full	1.2	n/a		SB-3 (5 ft.) at 12:00 pm
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		0.0	n/a	n/a		
7		0.0	n/a	n/a		
		Full	0.4	n/a	Black, fine grain, tight pack sand	
8		Full	0.4	n/a		
		Full	0.4	n/a	Grey fine grain clay with small sand grains, tightly packed	
9		Full	0.4	n/a		
		Full	0.4	n/a		
10		Full	0.4	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-4

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		Full	0.1	n/a	Brown, medium grain, loose pack sand with asphalt and brick	
2		Full	0.1	n/a		SB-4 (1-2 ft.) at 1:20 pm
		Full	0.1	n/a		Sample taken from hand auger
3		Full	0.1	n/a		
		Full	0.1	n/a	Brown, fine grain tight 3 in. clay layer	
4		Full	0.1	n/a	Brown, medium grain	
		Full	n/a	n/a		
5		Full	n/a	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		Full	0	n/a	Brown, medium grain, porous sand	
7		Full	0	n/a		
		Full	0	n/a		
8		Full	0	n/a		
		Full	0	n/a		
9		Full	0	n/a		
		Full	0	n/a		
10		Full	0	n/a	Organic layer is on the tip of the probe	Groundwater encountered @10' SB-4 (10 ft.) at 1:35 pm

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-5

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		Full	0	n/a	Brown, medium grain, loose pack sand with asphalt and brick	
2		Full	0	n/a		SB-5 (1-2 ft.) at 1:50 pm
		Full	0	n/a	Brown sand to clay, tightly packed fine grain	Sample taken from hand auger
3		Full	0	n/a		
		Full	0	n/a		
4		Full	0	n/a	Brown, medium grain	
		Full	0	n/a		
5		Full	n/a	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		Full	n/a	n/a		
7		Full	n/a	n/a		
		Full	0.1	n/a	Brown, medium grain, porous sand	
8		Full	0.1	n/a		
		Full	0.1	n/a		SB-5 (8 ft.) at 2:00 pm
9		Full	0.1	n/a		
		Full	0	n/a		
10		Full	0	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-6

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	Brown, medium grain, loose pack sand with asphalt and brick	
		Full	0	n/a		
2		Full	0	n/a		SB-6 (0-2 ft.) at 2:30 pm
		Full	0.1	n/a		Sample taken from hand auger
3		Full	0.1	n/a		
		Full	0.1	n/a		
4		Full	0.1	n/a		
		Full	0.1	n/a		
5		Full	0.1	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		0.0	n/a	n/a		
7		0.0	n/a	n/a		
		0.0	n/a	n/a		
8		0.0	n/a	n/a		
		Full	0.1	n/a	Brown, medium grain, porous sand	
9		Full	0.1	n/a		
		Full	0.1	n/a		SB-6 (10 ft.) at 2:45 pm
10		Full	0.1	n/a		GW-2 at 2:45 pm Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-7

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a		
		Full	0	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	
2		Full	0	n/a		SB-7 (2 ft.) at 3:15 pm
		Full	0	n/a		Sample taken from hand auger during pre-clear
3		Full	0	n/a		
		Full	0	n/a		
4		Full	0	n/a	Black/brown sediment, small pebbles, medium grain.	
		Full	0	n/a		
5		Full	0	n/a		
		Full	0	n/a		
6		Full	0	n/a		
		Full	0	n/a		
7		Full	0	n/a		
		Full	0	n/a		
8		Full	0	n/a		
		Full	0	n/a	Dark black, tightly packed organic matter with wood fragments	
9		Full	0	n/a		
		Full	0	n/a		SB-7 (9-10 ft.) at 3:30 pm
10		Full	0	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-8

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a		
		0.0	0	n/a		
2		Full	0	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	SB-8 (2 ft.) at 3:40 pm
		Full	0.1	n/a		Sample taken from hand auger during pre-clear
3		Full	0.1	n/a		
		Full	0.1	n/a		
4		Full	0.1	n/a	Brown sediment, small pebbles, medium grain	
		Full	0	n/a		
5		Full	0	n/a		
		Full	0	n/a		
6		Full	0	n/a		
		Full	0	n/a		
7		Full	0	n/a	Dark black, tightly packed organic matter with wood fragments	
		Full	0	n/a		
8		Full	0	n/a		
		Full	0	n/a		
9		Full	0	n/a		
		Full	0	n/a		
10		Full	0	n/a		SB-8 (10 ft.) at 3:45 pm Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-9

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		Full	0.1	n/a	Concrete 2-3 inches	
1		Full	0.1	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	
		Full	0.1	n/a		
2		Full	0.1	n/a		SB-9 (0-2 ft.) at 4:00 pm
		Full	0.1	n/a		Sample taken from hand auger
3		Full	0.1	n/a		
		Full	0.1	n/a		
4		Full	0.1	n/a	Brown, medium grain sand, small pebbles	
		Full	0.1	n/a		
5		Full	0.1	n/a		
		Full	0.1	n/a		
6		Full	0.1	n/a		
		Full	0.1	n/a		
7		Full	0.1	n/a		
		Full	12.5	n/a	Light gray, fine grain sand/clay, petroleum odor	
8		Full	12.5	n/a		
		Full	10	n/a		
9		Full	10	n/a		
		Full	8.5	n/a		SB-9 (8-10 ft.) at 4:10 pm
10		Full	8.5	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-10

BORING LOG

Project Name & Location: **544 Union Avenue, Brooklyn, NY**	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		Full	0.1	n/a	Concrete 2-3 inches	
1		Full	0.1	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	
		Full	0.1	n/a		
2		Full	0.1	n/a		SB-10 (3 ft.) at 4:30 pm
		Full	0	n/a		Sample taken from hand auger
3		Full	0	n/a		
		Full	0	n/a		
4		Full	0	n/a	Brown, medium grain sand, small pebbles	
		Full	0.1	n/a		
5		Full	0.1	n/a		
		Full	0.1	n/a		
6		Full	0.1	n/a		
		Full	10	n/a	Gradation to Light gray, fine grain sand to clay, petroleum odor	
7		Full	10	n/a		
		Full	1	n/a		
8		Full	1	n/a		
		Full	1	n/a		
9		Full	1	n/a		SB-10 (10 ft.) at 4:45 pm
		Full	1	n/a		GW-3 at 5:00 pm
10		Full	1	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

APPENDIX B
Laboratory Analytical Report

AMERICAN ANALYTICAL LABORATORIES

NYSDOH	11418
NJDEP	NY050
CTDOH	PH-0205
PADEP	68-00573

Thursday, July 05, 2007

Victoria Whelan
CA Rich Consultants Inc.
17 Dupont Street
Plainview, NY 11803

TEL: (516) 576-8844
FAX (516) 576-0093

RE: 544 Union Ave. Brooklyn, N.Y.

Order No.: 0706264

Dear Victoria Whelan:

American Analytical Laboratories, LLC. received 12 sample(s) on 6/28/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT: CA Rich Consultants Inc.
Project: 544 Union Ave. Brooklyn, N.Y.
Lab Order: 0706264

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0706264-01A	SB-1 [0-2ft]		6/26/2007 9:30:00 AM	6/28/2007
0706264-02A	SB-1 [8-10t]		6/26/2007 9:45:00 AM	6/28/2007
0706264-03A	SB-2 [2ft]		6/26/2007 10:35:00 AM	6/28/2007
0706264-04A	SB-2 [7ft]		6/26/2007 11:00:00 AM	6/28/2007
0706264-05A	SB-3 [0-2ft]		6/26/2007 11:45:00 AM	6/28/2007
0706264-06A	SB-3 [5ft]		6/26/2007 12:00:00 PM	6/28/2007
0706264-07A	SB-4 [1-2ft]		6/26/2007 1:20:00 PM	6/28/2007
0706264-08A	SB-4 [10ft]		6/26/2007 1:35:00 PM	6/28/2007
0706264-09A	SB-5 [1-2ft]		6/26/2007 1:50:00 PM	6/28/2007
0706264-10A	SB-5 [8ft]		6/26/2007 2:00:00 PM	6/28/2007
0706264-11A	SB-6 [0-2ft]		6/26/2007 2:30:00 PM	6/28/2007
0706264-12A	SB-6 [10ft]		6/26/2007 2:45:00 PM	6/28/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: CA Rich Inc, 17 Dupont St., Plainview NY

CONTACT: Victoria Whelan

SAMPLER (SIGNATURE): [signature]

SAMPLER NAME (PRINT): Victoria Whelan

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: 544 Union Ave, Brooklyn, NY

ANALYSIS REQUIRED: VOCs 8260 / SVOCs 8270 / Pesticides 8081 / PCBs 8082 / TAL Metals

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION
0706264-01A	S	2	6/26/07 9:30	SB-1 (0-2ft)
-02A	S	2	6/26/07 9:45	SB-1 (8-10ft)
-03A	S	2	6/26/07 10:35	SB-2 (0ft)
-04A	S	2	6/26 11:00	SB-2 (7ft)
-05A	S	2	6/26 11:45	SB-3 (0-2ft)
-06A	S	2	6/26 12:00	SB-3 (5ft)
-07A	S	2	6/26 1:20	SB-4 (1-2ft)
-08A	S	2	6/26 1:35	SB-4 (10ft)
-09A	S	2	6/26 1:50	SB-5 (1-2ft)
-10A	S	2	6/26 2:00	SB-5 (8ft)
-11A	S	2	6/26 2:30	SB-6 (0-2ft)
-12A	S	2	6/26 2:45	SB-6 (10ft)

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: Cash per Lori

NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	6/28/07		[signature]	6-28-07 12:45	C. Dunn
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.555	0.0114		mg/Kg-dry	1	7/2/2007 1:39:04 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Surr: TCX	63.5	26-136		%REC	1	6/30/2007 3:13:00 PM
Surr: DCB	91.4	20-133		%REC	1	6/30/2007 3:13:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
4,4´-DDE	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
4,4´-DDT	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
DBCP	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endrin	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Toxaphene	U	56		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Surr: DCB	45.3	31-133		%REC	1	6/30/2007 2:06:00 PM
Surr: TCX	63.1	32-132		%REC	1	6/30/2007 2:06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.8	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	6020	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Antimony	U	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Arsenic	8.46	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Barium	60.7	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Beryllium	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Cadmium	0.480	0.202		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Calcium	2100	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Chromium	7.68	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Cobalt	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Copper	47.5	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Iron	16400	4.04		mg/Kg-dry	10	7/3/2007 3:14:56 PM
Lead	93.7	0.303		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Magnesium	891	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Manganese	198	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Nickel	10.8	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Potassium	788	2.02		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Selenium	0.626	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Silver	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Sodium	217	1.21		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Thallium	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Vanadium	15.7	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Zinc	196	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
3,3´-Dichlorobenzidine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Aniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Anthracene	240	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Azobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzidine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(a)anthracene	1100	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(a)pyrene	1000	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(b)fluoranthene	980	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(g,h,i)perylene	810	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(k)fluoranthene	620	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Carbazole	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Chrysene	1200	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Fluoranthene	1800	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Fluorene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Indeno(1,2,3-c,d)pyrene	670	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Isophorone	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Naphthalene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Phenanthrene	1300	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Phenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Pyrene	2300	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Pyridine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Surr: 2,4,6-Tribromophenol	76.0	22-124		%REC	1	6/29/2007 8:28:00 PM
Surr: 2-Fluorobiphenyl	88.1	27-119		%REC	1	6/29/2007 8:28:00 PM
Surr: 2-Fluorophenol	103	21-123		%REC	1	6/29/2007 8:28:00 PM
Surr: 4-Terphenyl-d14	99.9	28-126		%REC	1	6/29/2007 8:28:00 PM
Surr: Nitrobenzene-d5	86.3	21-118		%REC	1	6/29/2007 8:28:00 PM
Surr: Phenol-d6	103	18-129		%REC	1	6/29/2007 8:28:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,1-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,2,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,2-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,3-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,3-Trichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,4,5-Tetramethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,4-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,4-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dibromoethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,3,5-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,3-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,3-dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,4-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Butanone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Chloroethyl vinyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Hexanone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Propanol	U	68		µg/Kg-dry	1	6/29/2007 3:25:00 PM
4-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
4-Isopropyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
4-Methyl-2-pentanone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Acetone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Acrolein	U	34		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Acrylonitrile	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Benzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromodichloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromoform	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Carbon disulfide	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Carbon tetrachloride	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chloroethane	6.4	6.8	J	µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chloroform	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
cis-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
cis-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Dibromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Dibromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Dichlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Ethanol	U	34		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Ethyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Ethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Freon-114	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Hexachlorobutadiene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Isopropyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Isopropylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
m,p-Xylene	U	14		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Methyl tert-butyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Methylene chloride	18	6.8	B	µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Amyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Naphthalene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Butyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Propyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Propylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
o-Xylene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
p-Diethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
p-Ethyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
sec-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Styrene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
t-Butyl alcohol	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
tert-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Tetrachloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Toluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
trans-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
trans-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Trichloroethene	5.4	6.8	J	µg/Kg-dry	1	6/29/2007 3:25:00 PM
Trichlorofluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Vinyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Vinyl chloride	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Surr: 4-Bromofluorobenzene	90.9	61-133		%REC	1	6/29/2007 3:25:00 PM
Surr: Dibromofluoromethane	102	61-139		%REC	1	6/29/2007 3:25:00 PM
Surr: Toluene-d8	98.0	57-131		%REC	1	6/29/2007 3:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	2.99	0.132		mg/Kg-dry	10	7/2/2007 2:55:18 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1221	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1232	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1242	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1248	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1254	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1260	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Surr: TCX	91.4	26-136		%REC	1	6/30/2007 3:30:00 PM
Surr: DCB	101	20-133		%REC	1	6/30/2007 3:30:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
4,4´-DDE	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
4,4´-DDT	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Aldrin	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
alpha-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
beta-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Chlordane	U	21		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Chlorobenzilate	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
DBCP	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
delta-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Dieldrin	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endosulfan I	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endosulfan II	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endosulfan sulfate	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endrin	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endrin aldehyde	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endrin ketone	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
gamma-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Heptachlor	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Heptachlor epoxide	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Hexachlorobenzene	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Hexachlorocyclopentadiene	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Methoxychlor	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Toxaphene	U	67		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Surr: DCB	18.9	31-133	S	%REC	1	6/30/2007 2:57:00 PM
Surr: TCX	62.6	32-132		%REC	1	6/30/2007 2:57:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	28.5	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	3160	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Antimony	6.65	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Arsenic	1.71	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Barium	218	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Beryllium	U	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Cadmium	2.27	0.276		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Calcium	4550	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Chromium	8.24	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Cobalt	U	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Copper	154	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Iron	3710	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Lead	27600	0.415		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Magnesium	402	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Manganese	81.2	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Nickel	6.60	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Potassium	627	2.76		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Selenium	U	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Silver	23.4	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Sodium	521	1.66		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Thallium	U	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Vanadium	4.82	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Zinc	140	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
1,2-Dichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
1,3-Dichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
1,4-Dichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4,5-Trichlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4,6-Trichlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dichlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dimethylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dinitrophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dinitrotoluene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,6-Dinitrotoluene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Chloronaphthalene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Chlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Nitroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Nitrophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
3,3´-Dichlorobenzidine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
3+4-Methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
3-Nitroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4,6-Dinitro-2-methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Bromophenyl phenyl ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Chloro-3-methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Chloroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Chlorophenyl phenyl ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Nitroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Nitrophenol	U	210		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Acenaphthene	210	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Acenaphthylene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Aniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Anthracene	460	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Azobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzidine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(a)anthracene	920	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(a)pyrene	760	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(b)fluoranthene	750	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(g,h,i)perylene	460	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(k)fluoranthene	560	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzoic acid	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzyl alcohol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-chloroethoxy)methane	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-chloroethyl)ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-chloroisopropyl)ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-ethylhexyl)phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Butyl benzyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Carbazole	190	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Chrysene	1100	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Dibenzo(a,h)anthracene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Dibenzofuran	150	170	J	µg/Kg-dry	1	6/29/2007 8:53:00 PM
Diethyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Dimethyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Di-n-butyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Fluoranthene	1600	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Fluorene	280	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachlorobutadiene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachlorocyclopentadiene	U	210		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachloroethane	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Indeno(1,2,3-c,d)pyrene	460	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Isophorone	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Naphthalene	120	170	J	µg/Kg-dry	1	6/29/2007 8:53:00 PM
Nitrobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
N-Nitrosodimethylamine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
N-Nitrosodi-n-propylamine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
N-Nitrosodiphenylamine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Pentachlorophenol	U	210		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Phenanthrene	1800	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Phenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Pyrene	1900	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Pyridine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Surr: 2,4,6-Tribromophenol	65.9	22-124		%REC	1	6/29/2007 8:53:00 PM
Surr: 2-Fluorobiphenyl	69.3	27-119		%REC	1	6/29/2007 8:53:00 PM
Surr: 2-Fluorophenol	79.6	21-123		%REC	1	6/29/2007 8:53:00 PM
Surr: 4-Terphenyl-d14	77.9	28-126		%REC	1	6/29/2007 8:53:00 PM
Surr: Nitrobenzene-d5	67.8	21-118		%REC	1	6/29/2007 8:53:00 PM
Surr: Phenol-d6	80.3	18-129		%REC	1	6/29/2007 8:53:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,1-Trichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,2,2-Tetrachloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,2-Trichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1-Dichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1-Dichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1-Dichloropropene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,3-Trichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,3-Trichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,4,5-Tetramethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,4-Trichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,4-Trimethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dibromoethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,3,5-Trimethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,3-Dichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,3-dichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,4-Dichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2,2-Dichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Butanone	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Chloroethyl vinyl ether	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Chlorotoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Hexanone	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Propanol	U	78		µg/Kg-dry	1	6/29/2007 4:02:00 PM
4-Chlorotoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
4-Isopropyltoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
4-Methyl-2-pentanone	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Acetone	41	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Acrolein	U	39		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Acrylonitrile	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Benzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromochloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromodichloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromoform	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromomethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Carbon disulfide	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Carbon tetrachloride	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chlorodifluoromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chloroethane	10	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chloroform	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
cis-1,2-Dichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
cis-1,3-Dichloropropene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Dibromochloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Dibromomethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Dichlorodifluoromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Ethanol	U	39		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Ethyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Ethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Freon-114	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Hexachlorobutadiene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Isopropyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Isopropylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
m,p-Xylene	U	16		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Methyl tert-butyl ether	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Methylene chloride	16	7.8	B	µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Amyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Naphthalene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Butyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Butylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Propyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Propylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
o-Xylene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
p-Diethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
p-Ethyltoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
sec-Butylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Styrene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
t-Butyl alcohol	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
tert-Butylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Tetrachloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Toluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
trans-1,2-Dichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
trans-1,3-Dichloropropene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Trichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Trichlorofluoromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Vinyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Vinyl chloride	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Surr: 4-Bromofluorobenzene	91.1	61-133		%REC	1	6/29/2007 4:02:00 PM
Surr: Dibromofluoromethane	110	61-139		%REC	1	6/29/2007 4:02:00 PM
Surr: Toluene-d8	96.0	57-131		%REC	1	6/29/2007 4:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.39	0.0562		mg/Kg-dry	5	7/2/2007 3:31:05 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Surr: TCX	81.1	26-136		%REC	1	6/30/2007 3:46:00 PM
Surr: DCB	108	20-133		%REC	1	6/30/2007 3:46:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
4,4´-DDE	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
4,4´-DDT	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Aldrin	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
alpha-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
beta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Chlorobenzilate	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
DBCP	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
delta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Dieldrin	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endosulfan I	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endosulfan II	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endosulfan sulfate	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endrin	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endrin aldehyde	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endrin ketone	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
gamma-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Heptachlor	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Heptachlor epoxide	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Hexachlorobenzene	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Hexachlorocyclopentadiene	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Methoxychlor	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Toxaphene	U	60		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Surr: DCB	87.8	31-133		%REC	1	6/30/2007 3:14:00 PM
Surr: TCX	96.9	32-132		%REC	1	6/30/2007 3:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	19.8	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	9010	4.76		mg/Kg-dry	10	7/3/2007 3:17:58 PM
Antimony	U	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Arsenic	8.88	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Barium	166	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Beryllium	U	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Cadmium	0.539	0.238		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Calcium	2580	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Chromium	14.2	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Cobalt	U	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Copper	72.2	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Iron	19700	4.76		mg/Kg-dry	10	7/3/2007 3:17:58 PM
Lead	283	0.357		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Magnesium	1130	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Manganese	333	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Nickel	15.1	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Potassium	1370	2.38		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Selenium	U	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Silver	0.267	0.476	J	mg/Kg-dry	1	7/3/2007 2:43:26 PM
Sodium	327	1.43		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Thallium	U	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Vanadium	25.4	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Zinc	193	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	100	150	J	µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
3,3´-Dichlorobenzidine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Acenaphthene	340	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Aniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Anthracene	530	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Azobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzidine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(a)anthracene	920	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(a)pyrene	770	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(b)fluoranthene	610	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(g,h,i)perylene	470	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(k)fluoranthene	640	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Carbazole	270	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Chrysene	920	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Dibenzofuran	250	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Fluoranthene	1500	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Fluorene	320	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Indeno(1,2,3-c,d)pyrene	480	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Isophorone	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Naphthalene	130	150	J	µg/Kg-dry	1	6/29/2007 9:19:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Phenanthrene	2100	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Phenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Pyrene	1900	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Pyridine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Surr: 2,4,6-Tribromophenol	63.8	22-124		%REC	1	6/29/2007 9:19:00 PM
Surr: 2-Fluorobiphenyl	78.1	27-119		%REC	1	6/29/2007 9:19:00 PM
Surr: 2-Fluorophenol	85.9	21-123		%REC	1	6/29/2007 9:19:00 PM
Surr: 4-Terphenyl-d14	89.5	28-126		%REC	1	6/29/2007 9:19:00 PM
Surr: Nitrobenzene-d5	73.8	21-118		%REC	1	6/29/2007 9:19:00 PM
Surr: Phenol-d6	87.3	18-129		%REC	1	6/29/2007 9:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,1-Trichloroethane	11	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,2,2-Tetrachloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,2-Trichloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1-Dichloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1-Dichloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1-Dichloropropene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,3-Trichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,3-Trichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,4,5-Tetramethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,4-Trichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,4-Trimethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dibromoethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dichloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,3,5-Trimethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,3-Dichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,3-dichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,4-Dichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2,2-Dichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Butanone	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Chloroethyl vinyl ether	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Chlorotoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Hexanone	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Propanol	U	60		µg/Kg-dry	1	6/29/2007 4:39:00 PM
4-Chlorotoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
4-Isopropyltoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
4-Methyl-2-pentanone	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Acetone	23	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Acrolein	U	30		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Acrylonitrile	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Benzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromochloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromodichloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromoform	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromomethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Carbon disulfide	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Carbon tetrachloride	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chlorodifluoromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chloroethane	8.9	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chloroform	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
cis-1,2-Dichloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
cis-1,3-Dichloropropene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Dibromochloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Dibromomethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Dichlorodifluoromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Ethanol	U	30		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Ethyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Ethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Freon-114	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Hexachlorobutadiene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Isopropyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Isopropylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Methyl tert-butyl ether	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Methylene chloride	12	6.0	B	µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Amyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Naphthalene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Butyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Butylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Propyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Propylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
o-Xylene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
p-Diethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
p-Ethyltoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
sec-Butylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Styrene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
t-Butyl alcohol	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
tert-Butylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Tetrachloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Toluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
trans-1,2-Dichloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
trans-1,3-Dichloropropene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Trichloroethene	1.2	6.0	J	µg/Kg-dry	1	6/29/2007 4:39:00 PM
Trichlorofluoromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Vinyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Vinyl chloride	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Surr: 4-Bromofluorobenzene	91.3	61-133		%REC	1	6/29/2007 4:39:00 PM
Surr: Dibromofluoromethane	114	61-139		%REC	1	6/29/2007 4:39:00 PM
Surr: Toluene-d8	97.7	57-131		%REC	1	6/29/2007 4:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.394	0.0122		mg/Kg-dry	1	7/2/2007 1:47:02 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1221	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1232	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1242	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1248	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1254	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1260	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Surr: TCX	80.9	26-136		%REC	1	6/30/2007 4:03:00 PM
Surr: DCB	94.6	20-133		%REC	1	6/30/2007 4:03:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
4,4´-DDE	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
4,4´-DDT	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Aldrin	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
alpha-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
beta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Chlorobenzilate	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
DBCP	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
delta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Dieldrin	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endosulfan I	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endosulfan II	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endosulfan sulfate	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endrin	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endrin aldehyde	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endrin ketone	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
gamma-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Heptachlor	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Heptachlor epoxide	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Hexachlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Hexachlorocyclopentadiene	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Methoxychlor	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Toxaphene	U	59		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Surr: DCB	84.1	31-133		%REC	1	6/30/2007 3:31:00 PM
Surr: TCX	103	32-132		%REC	1	6/30/2007 3:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	6010	4.60		mg/Kg-dry	10	7/3/2007 3:20:56 PM
Antimony	U	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Arsenic	3.93	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Barium	78.3	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Beryllium	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Cadmium	U	0.230		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Calcium	1950	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Chromium	14.0	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Cobalt	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Copper	28.4	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Iron	38400	4.60		mg/Kg-dry	10	7/3/2007 3:20:56 PM
Lead	126	0.345		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Magnesium	1420	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Manganese	274	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Nickel	11.4	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Potassium	978	2.30		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Selenium	U	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Silver	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Sodium	224	1.38		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Thallium	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Vanadium	22.9	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Zinc	63.6	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
3,3´-Dichlorobenzidine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Aniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Anthracene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Azobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzidine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(a)anthracene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(a)pyrene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(b)fluoranthene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Carbazole	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Chrysene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Fluoranthene	140	140	J	µg/Kg-dry	1	6/29/2007 9:44:00 PM
Fluorene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Isophorone	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Naphthalene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Phenanthrene	120	140	J	µg/Kg-dry	1	6/29/2007 9:44:00 PM
Phenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Pyrene	210	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Pyridine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Surr: 2,4,6-Tribromophenol	62.0	22-124		%REC	1	6/29/2007 9:44:00 PM
Surr: 2-Fluorobiphenyl	71.1	27-119		%REC	1	6/29/2007 9:44:00 PM
Surr: 2-Fluorophenol	60.0	21-123		%REC	1	6/29/2007 9:44:00 PM
Surr: 4-Terphenyl-d14	83.3	28-126		%REC	1	6/29/2007 9:44:00 PM
Surr: Nitrobenzene-d5	67.6	21-118		%REC	1	6/29/2007 9:44:00 PM
Surr: Phenol-d6	69.9	18-129		%REC	1	6/29/2007 9:44:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,1-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,2,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,2-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,3-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,3-Trichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,4,5-Tetramethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,4-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,4-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dibromoethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,3,5-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,3-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,3-dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,4-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Butanone	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Chloroethyl vinyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Hexanone	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Propanol	U	68		µg/Kg-dry	1	6/29/2007 5:16:00 PM
4-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
4-Isopropyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
4-Methyl-2-pentanone	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Acetone	41	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Acrolein	U	34		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Acrylonitrile	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Benzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromodichloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromoform	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Carbon disulfide	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Carbon tetrachloride	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chloroform	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
cis-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
cis-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Dibromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Dibromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Dichlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Ethanol	U	34		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Ethyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Ethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Freon-114	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Hexachlorobutadiene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Isopropyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Isopropylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
m,p-Xylene	U	14		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Methyl tert-butyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Methylene chloride	13	6.8	B	µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Amyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Naphthalene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Butyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Propyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Propylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
o-Xylene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
p-Diethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
p-Ethyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
sec-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Styrene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
t-Butyl alcohol	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
tert-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Tetrachloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Toluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
trans-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
trans-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Trichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Trichlorofluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Vinyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Vinyl chloride	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Surr: 4-Bromofluorobenzene	90.8	61-133		%REC	1	6/29/2007 5:16:00 PM
Surr: Dibromofluoromethane	112	61-139		%REC	1	6/29/2007 5:16:00 PM
Surr: Toluene-d8	97.4	57-131		%REC	1	6/29/2007 5:16:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.912	0.0504		mg/Kg-dry	5	7/2/2007 2:57:27 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1221	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1232	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1242	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1248	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1254	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1260	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Surr: TCX	116	26-136		%REC	1	6/30/2007 4:19:00 PM
Surr: DCB	115	20-133		%REC	1	6/30/2007 4:19:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
4,4´-DDE	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
4,4´-DDT	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Aldrin	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
alpha-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
beta-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Chlordane	U	16		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Chlorobenzilate	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
DBCP	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
delta-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Dieldrin	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endosulfan I	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endosulfan II	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endosulfan sulfate	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endrin	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endrin aldehyde	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endrin ketone	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
gamma-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Heptachlor	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Heptachlor epoxide	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Hexachlorobenzene	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Hexachlorocyclopentadiene	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Methoxychlor	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Toxaphene	U	53		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Surr: DCB	45.4	31-133		%REC	1	6/30/2007 3:48:00 PM
Surr: TCX	91.3	32-132		%REC	1	6/30/2007 3:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	8.97	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	4380	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Antimony	0.674	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Arsenic	22.8	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Barium	112	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Beryllium	U	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Cadmium	0.675	0.189		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Calcium	8450	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Chromium	13.5	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Cobalt	U	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Copper	1160	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Iron	30600	3.79		mg/Kg-dry	10	7/3/2007 3:22:51 PM
Lead	455	0.284		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Magnesium	764	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Manganese	305	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Nickel	23.4	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Potassium	1130	1.89		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Selenium	U	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Silver	0.978	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Sodium	472	1.14		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Thallium	U	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Vanadium	24.8	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Zinc	222	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dimethylphenol	410	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	150	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Methylphenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
3,3´-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
3+4-Methylphenol	1700	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Nitrophenol	U	160		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Acenaphthene	610	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Acenaphthylene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Aniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Anthracene	1200	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Azobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzidine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(a)anthracene	2200	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(a)pyrene	2100	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(b)fluoranthene	1900	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(g,h,i)perylene	1600	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(k)fluoranthene	1500	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzoic acid	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Carbazole	530	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Chrysene	2300	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Dibenzofuran	400	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Fluoranthene	5300	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Fluorene	450	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachloroethane	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Indeno(1,2,3-c,d)pyrene	1400	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Isophorone	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Naphthalene	340	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Nitrobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Pentachlorophenol	U	160		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Phenanthrene	5300	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Phenol	130	130	J	µg/Kg-dry	1	7/3/2007 9:49:00 AM
Pyrene	4800	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Pyridine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Surr: 2,4,6-Tribromophenol	35.9	22-124		%REC	1	7/3/2007 9:49:00 AM
Surr: 2-Fluorobiphenyl	66.4	27-119		%REC	1	7/3/2007 9:49:00 AM
Surr: 2-Fluorophenol	81.7	21-123		%REC	1	7/3/2007 9:49:00 AM
Surr: 4-Terphenyl-d14	69.3	28-126		%REC	1	7/3/2007 9:49:00 AM
Surr: Nitrobenzene-d5	58.9	21-118		%REC	1	7/3/2007 9:49:00 AM
Surr: Phenol-d6	75.6	18-129		%REC	1	7/3/2007 9:49:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,1-Trichloroethane	7.5	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1-Dichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,4,5-Tetramethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,4-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,3,5-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Butanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Hexanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Propanol	U	59		µg/Kg-dry	1	6/29/2007 5:53:00 PM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
4-Isopropyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Acetone	51	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Acrolein	U	30		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Acrylonitrile	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Benzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromoform	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Carbon disulfide	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chloroethane	22	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chloroform	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Dibromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Ethanol	U	30		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Ethyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Ethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Freon-114	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Isopropylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Methylene chloride	14	5.9	B	µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Amyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Naphthalene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Propylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
o-Xylene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
p-Diethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
p-Ethyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
sec-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Styrene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Toluene	1.1	5.9	J	µg/Kg-dry	1	6/29/2007 5:53:00 PM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Trichloroethene	15	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Vinyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Vinyl chloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Surr: 4-Bromofluorobenzene	90.6	61-133		%REC	1	6/29/2007 5:53:00 PM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/29/2007 5:53:00 PM
Surr: Toluene-d8	96.2	57-131		%REC	1	6/29/2007 5:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	6.97	0.235		mg/Kg-dry	20	7/2/2007 2:59:36 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Surr: TCX	94.4	26-136		%REC	1	6/30/2007 4:36:00 PM
Surr: DCB	92.4	20-133		%REC	1	6/30/2007 4:36:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
4,4´-DDE	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
4,4´-DDT	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Chlorobenzilate	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
DBCP	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endrin	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
gamma-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Heptachlor	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Toxaphene	U	62		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Surr: DCB	100	31-133		%REC	1	6/30/2007 4:06:00 PM
Surr: TCX	94.4	32-132		%REC	1	6/30/2007 4:06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	22.0	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	10400	4.91		mg/Kg-dry	10	7/3/2007 3:40:26 PM
Antimony	U	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Arsenic	5.33	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Barium	95.7	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Beryllium	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Cadmium	U	0.246		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Calcium	2470	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Chromium	16.4	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Cobalt	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Copper	33.3	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Iron	13900	4.91		mg/Kg-dry	10	7/3/2007 3:40:26 PM
Lead	127	0.368		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Magnesium	1690	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Manganese	261	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Nickel	12.6	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Potassium	1520	2.46		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Selenium	U	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Silver	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Sodium	306	1.47		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Thallium	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Vanadium	24.9	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Zinc	66.0	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
3,3´-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Nitrophenol	U	190		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Acenaphthene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Acenaphthylene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Aniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Anthracene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Azobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzidine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(a)anthracene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(a)pyrene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzoic acid	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Carbazole	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Chrysene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Dibenzofuran	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Fluoranthene	120	150	J	µg/Kg-dry	1	7/3/2007 11:54:00 AM
Fluorene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachloroethane	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Isophorone	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Naphthalene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Nitrobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Pentachlorophenol	U	190		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Phenanthrene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Phenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Pyrene	110	150	J	µg/Kg-dry	1	7/3/2007 11:54:00 AM
Pyridine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Surr: 2,4,6-Tribromophenol	53.4	22-124		%REC	1	7/3/2007 11:54:00 AM
Surr: 2-Fluorobiphenyl	56.8	27-119		%REC	1	7/3/2007 11:54:00 AM
Surr: 2-Fluorophenol	71.7	21-123		%REC	1	7/3/2007 11:54:00 AM
Surr: 4-Terphenyl-d14	59.1	28-126		%REC	1	7/3/2007 11:54:00 AM
Surr: Nitrobenzene-d5	52.2	21-118		%REC	1	7/3/2007 11:54:00 AM
Surr: Phenol-d6	66.6	18-129		%REC	1	7/3/2007 11:54:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,1-Trichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,2,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,2-Trichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1-Dichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1-Dichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1-Dichloropropene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,3-Trichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,3-Trichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,4,5-Tetramethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,4-Trichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,4-Trimethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dibromoethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,3,5-Trimethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,3-Dichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,3-dichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,4-Dichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2,2-Dichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Butanone	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Chloroethyl vinyl ether	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Chlorotoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Hexanone	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Propanol	U	57		µg/Kg-dry	1	6/29/2007 6:30:00 PM
4-Chlorotoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
4-Isopropyltoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
4-Methyl-2-pentanone	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Acetone	91	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Acrolein	U	28		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Acrylonitrile	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Benzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromochloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromodichloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromoform	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromomethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Carbon disulfide	1.2	5.7	J	µg/Kg-dry	1	6/29/2007 6:30:00 PM
Carbon tetrachloride	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chlorodifluoromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chloroethane	10	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chloroform	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
cis-1,2-Dichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
cis-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Dibromochloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Dibromomethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Dichlorodifluoromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Ethanol	U	28		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Ethyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Ethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Freon-114	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Hexachlorobutadiene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Isopropyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Isopropylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Methyl tert-butyl ether	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Methylene chloride	13	5.7	B	µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Amyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Naphthalene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Butyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Butylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Propyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Propylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
o-Xylene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
p-Diethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
p-Ethyltoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
sec-Butylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Styrene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
t-Butyl alcohol	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
tert-Butylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Tetrachloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Toluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
trans-1,2-Dichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
trans-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Trichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Trichlorofluoromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Vinyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Vinyl chloride	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Surr: 4-Bromofluorobenzene	92.0	61-133		%REC	1	6/29/2007 6:30:00 PM
Surr: Dibromofluoromethane	109	61-139		%REC	1	6/29/2007 6:30:00 PM
Surr: Toluene-d8	95.9	57-131		%REC	1	6/29/2007 6:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	12.4	0.307		mg/Kg-dry	25	7/2/2007 3:37:35 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1221	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1232	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1242	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1248	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1254	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1260	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Surr: TCX	69.7	26-136		%REC	1	6/30/2007 4:53:00 PM
Surr: DCB	72.6	20-133		%REC	1	6/30/2007 4:53:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
4,4´-DDE	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
4,4´-DDT	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Aldrin	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
alpha-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
beta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Chlorobenzilate	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
DBCP	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
delta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Dieldrin	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endosulfan I	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endosulfan II	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endosulfan sulfate	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endrin	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endrin aldehyde	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endrin ketone	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
gamma-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Heptachlor	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Heptachlor epoxide	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Hexachlorobenzene	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Hexachlorocyclopentadiene	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Methoxychlor	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Toxaphene	U	60		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Surr: DCB	70.7	31-133		%REC	1	6/30/2007 4:23:00 PM
Surr: TCX	73.7	32-132		%REC	1	6/30/2007 4:23:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	19.4	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	10200	4.68		mg/Kg-dry	10	7/3/2007 3:42:33 PM
Antimony	U	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Arsenic	5.98	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Barium	88.5	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Beryllium	U	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Cadmium	0.248	0.234		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Calcium	5970	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Chromium	14.6	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Cobalt	U	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Copper	60.4	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Iron	13800	4.68		mg/Kg-dry	10	7/3/2007 3:42:33 PM
Lead	269	0.351		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Magnesium	1370	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Manganese	194	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Nickel	11.5	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Potassium	1460	2.34		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Selenium	U	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Silver	0.179	0.468	J	mg/Kg-dry	1	7/3/2007 3:00:47 PM
Sodium	486	1.40		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Thallium	U	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Vanadium	25.7	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Zinc	136	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
3,3´-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Acenaphthene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Aniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Anthracene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Azobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzidine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(a)anthracene	200	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(a)pyrene	180	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(b)fluoranthene	230	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(g,h,i)perylene	140	150	J	µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(k)fluoranthene	120	150	J	µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Carbazole	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Chrysene	250	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Dibenzofuran	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Fluoranthene	380	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Fluorene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Indeno(1,2,3-c,d)pyrene	120	150	J	µg/Kg-dry	1	7/3/2007 12:19:00 PM
Isophorone	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Naphthalene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Phenanthrene	260	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Phenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Pyrene	390	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Pyridine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Surr: 2,4,6-Tribromophenol	50.3	22-124		%REC	1	7/3/2007 12:19:00 PM
Surr: 2-Fluorobiphenyl	74.3	27-119		%REC	1	7/3/2007 12:19:00 PM
Surr: 2-Fluorophenol	79.8	21-123		%REC	1	7/3/2007 12:19:00 PM
Surr: 4-Terphenyl-d14	73.0	28-126		%REC	1	7/3/2007 12:19:00 PM
Surr: Nitrobenzene-d5	70.7	21-118		%REC	1	7/3/2007 12:19:00 PM
Surr: Phenol-d6	83.3	18-129		%REC	1	7/3/2007 12:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,1-Trichloroethane	11	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,2,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,2-Trichloroethane	5.3	6.3	J	µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1-Dichloroethane	9.2	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1-Dichloroethene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1-Dichloropropene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,3-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,3-Trichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,4,5-Tetramethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,4-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,4-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dibromoethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dichloroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,3,5-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,3-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,3-dichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,4-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Butanone	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Chloroethyl vinyl ether	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Hexanone	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Propanol	U	63		µg/Kg-dry	1	6/29/2007 7:07:00 PM
4-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
4-Isopropyltoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
4-Methyl-2-pentanone	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Acetone	18	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Acrolein	U	32		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Acrylonitrile	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Benzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromochloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromodichloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromoform	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromomethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Carbon disulfide	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Carbon tetrachloride	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chloroethane	10	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chloroform	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
cis-1,2-Dichloroethene	2.7	6.3	J	µg/Kg-dry	1	6/29/2007 7:07:00 PM
cis-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Dibromochloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Dibromomethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Dichlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Ethanol	U	32		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Ethyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Ethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Freon-114	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Hexachlorobutadiene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Isopropyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Isopropylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
m,p-Xylene	U	13		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Methyl tert-butyl ether	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Methylene chloride	15	6.3	B	µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Amyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Naphthalene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Butyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Butylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Propyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Propylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
o-Xylene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
p-Diethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
p-Ethyltoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
sec-Butylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Styrene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
t-Butyl alcohol	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
tert-Butylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Tetrachloroethene	3.9	6.3	J	µg/Kg-dry	1	6/29/2007 7:07:00 PM
Toluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
trans-1,2-Dichloroethene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
trans-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Trichloroethene	38	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Trichlorofluoromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Vinyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Vinyl chloride	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Surr: 4-Bromofluorobenzene	93.0	61-133		%REC	1	6/29/2007 7:07:00 PM
Surr: Dibromofluoromethane	110	61-139		%REC	1	6/29/2007 7:07:00 PM
Surr: Toluene-d8	99.4	57-131		%REC	1	6/29/2007 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.357	0.0100		mg/Kg-dry	1	7/2/2007 2:04:49 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Surr: TCX	56.5	26-136		%REC	1	6/30/2007 5:09:00 PM
Surr: DCB	15.7	20-133	S	%REC	1	6/30/2007 5:09:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
4,4´-DDE	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
4,4´-DDT	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
DBCP	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Toxaphene	U	56		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Surr: DCB	44.0	31-133		%REC	1	6/30/2007 4:40:00 PM
Surr: TCX	51.9	32-132		%REC	1	6/30/2007 4:40:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.6	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5040	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Antimony	4.64	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Arsenic	3.50	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Barium	31.8	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Beryllium	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Cadmium	U	0.218		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Calcium	5900	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Chromium	7.78	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Cobalt	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Copper	103	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Iron	3920	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Lead	488	0.327		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Magnesium	1040	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Manganese	119	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Nickel	6.65	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Potassium	880	2.18		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Selenium	U	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Silver	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Sodium	248	1.31		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Thallium	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Vanadium	13.5	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Zinc	81.5	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,6-Dinitrotoluene	770	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
3,3´-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Aniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Anthracene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(a)anthracene	130	140	J	µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(a)pyrene	110	140	J	µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(b)fluoranthene	130	140	J	µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Carbazole	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Chrysene	150	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Fluoranthene	210	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Fluorene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Naphthalene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Phenanthrene	140	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Phenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Pyrene	230	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Surr: 2,4,6-Tribromophenol	71.6	22-124		%REC	1	7/3/2007 12:44:00 PM
Surr: 2-Fluorobiphenyl	82.5	27-119		%REC	1	7/3/2007 12:44:00 PM
Surr: 2-Fluorophenol	94.1	21-123		%REC	1	7/3/2007 12:44:00 PM
Surr: 4-Terphenyl-d14	103	28-126		%REC	1	7/3/2007 12:44:00 PM
Surr: Nitrobenzene-d5	78.1	21-118		%REC	1	7/3/2007 12:44:00 PM
Surr: Phenol-d6	100	18-129		%REC	1	7/3/2007 12:44:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,1-Trichloroethane	7.1	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1-Dichloroethane	6.4	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1-Dichloroethene	1.3	6.1	J	µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Butanone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Propanol	U	61		µg/Kg-dry	1	6/30/2007 12:03:00 AM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Acetone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Acrolein	U	30		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Benzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromoform	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chloroethane	13	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chloroform	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Ethanol	U	30		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Freon-114	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Methyl tert-butyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Methylene chloride	12	6.1	B	µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Amyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Naphthalene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
o-Xylene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Styrene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Toluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Trichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Surr: 4-Bromofluorobenzene	91.7	61-133		%REC	1	6/30/2007 12:03:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 12:03:00 AM
Surr: Toluene-d8	97.8	57-131		%REC	1	6/30/2007 12:03:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.476	0.0105		mg/Kg-dry	1	7/2/2007 2:06:57 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1221	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1232	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1242	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1248	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1254	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1260	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Surr: TCX	77.2	26-136		%REC	1	6/30/2007 5:26:00 PM
Surr: DCB	60.1	20-133		%REC	1	6/30/2007 5:26:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
4,4´-DDE	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
4,4´-DDT	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
DBCP	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Toxaphene	U	56		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Surr: DCB	46.3	31-133		%REC	1	6/30/2007 4:57:00 PM
Surr: TCX	59.4	32-132		%REC	1	6/30/2007 4:57:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.4	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5570	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Antimony	U	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Arsenic	6.01	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Barium	51.7	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Beryllium	U	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Cadmium	0.353	0.226		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Calcium	1750	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Chromium	12.9	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Cobalt	U	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Copper	75.9	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Iron	37400	4.51		mg/Kg-dry	10	7/3/2007 3:44:51 PM
Lead	148	0.338		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Magnesium	739	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Manganese	613	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Nickel	29.4	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Potassium	1090	2.26		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Selenium	U	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Silver	0.289	0.451	J	mg/Kg-dry	1	7/3/2007 3:05:02 PM
Sodium	245	1.35		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Thallium	U	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Vanadium	34.1	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Zinc	112	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	220	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
3,3´-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Acenaphthene	690	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Aniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Anthracene	920	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(a)anthracene	2000	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(a)pyrene	1800	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(b)fluoranthene	1700	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(g,h,i)perylene	1200	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(k)fluoranthene	1300	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Carbazole	340	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Chrysene	2000	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Dibenzo(a,h)anthracene	310	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Dibenzofuran	440	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Fluoranthene	4100	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Fluorene	540	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Indeno(1,2,3-c,d)pyrene	1200	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Naphthalene	320	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Phenanthrene	4300	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Phenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Pyrene	3800	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Surr: 2,4,6-Tribromophenol	78.8	22-124		%REC	1	7/3/2007 1:09:00 PM
Surr: 2-Fluorobiphenyl	81.0	27-119		%REC	1	7/3/2007 1:09:00 PM
Surr: 2-Fluorophenol	104	21-123		%REC	1	7/3/2007 1:09:00 PM
Surr: 4-Terphenyl-d14	87.5	28-126		%REC	1	7/3/2007 1:09:00 PM
Surr: Nitrobenzene-d5	79.8	21-118		%REC	1	7/3/2007 1:09:00 PM
Surr: Phenol-d6	106	18-129		%REC	1	7/3/2007 1:09:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,1-Trichloroethane	11	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,2,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,2-Trichloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1-Dichloroethane	10	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1-Dichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1-Dichloropropene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,3-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,3-Trichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,4,5-Tetramethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,4-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,4-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dibromoethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dichloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,3,5-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,3-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,3-dichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,4-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Butanone	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Chloroethyl vinyl ether	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Hexanone	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Propanol	U	63		µg/Kg-dry	1	6/30/2007 12:40:00 AM
4-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
4-Isopropyltoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
4-Methyl-2-pentanone	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Acetone	30	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Acrolein	U	32		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Acrylonitrile	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Benzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromochloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromodichloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromoform	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromomethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Carbon disulfide	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Carbon tetrachloride	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chloroethane	7.2	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chloroform	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
cis-1,2-Dichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
cis-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Dibromochloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Dibromomethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Dichlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Ethanol	U	32		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Ethyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Ethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Freon-114	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Hexachlorobutadiene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Isopropyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Isopropylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Methyl tert-butyl ether	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Methylene chloride	14	6.3	B	µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Amyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Naphthalene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Butyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Butylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Propyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Propylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
o-Xylene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
p-Diethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
p-Ethyltoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
sec-Butylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Styrene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
t-Butyl alcohol	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
tert-Butylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Tetrachloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Toluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
trans-1,2-Dichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
trans-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Trichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Trichlorofluoromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Vinyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Vinyl chloride	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Surr: 4-Bromofluorobenzene	92.0	61-133		%REC	1	6/30/2007 12:40:00 AM
Surr: Dibromofluoromethane	115	61-139		%REC	1	6/30/2007 12:40:00 AM
Surr: Toluene-d8	97.6	57-131		%REC	1	6/30/2007 12:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	3.99	0.137		mg/Kg-dry	10	7/2/2007 3:08:14 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1221	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1232	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1242	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1248	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1254	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1260	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Surr: TCX	67.4	26-136		%REC	1	6/30/2007 5:42:00 PM
Surr: DCB	58.9	20-133		%REC	1	6/30/2007 5:42:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
4,4´-DDE	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
4,4´-DDT	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Aldrin	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
alpha-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
beta-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Chlordane	U	23		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Chlorobenzilate	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
DBCP	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
delta-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Dieldrin	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endosulfan I	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endosulfan II	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endosulfan sulfate	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endrin	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endrin aldehyde	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endrin ketone	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
gamma-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Heptachlor	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Heptachlor epoxide	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Hexachlorobenzene	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Hexachlorocyclopentadiene	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Methoxychlor	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Toxaphene	U	73		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Surr: DCB	40.3	31-133		%REC	1	6/30/2007 5:14:00 PM
Surr: TCX	61.6	32-132		%REC	1	6/30/2007 5:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	33.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5510	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Antimony	U	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Arsenic	13.8	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Barium	374	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Beryllium	U	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Cadmium	1.06	0.289		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Calcium	9380	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Chromium	13.1	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Cobalt	U	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Copper	180	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Iron	5620	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Lead	4510	0.433		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Magnesium	465	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Manganese	116	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Nickel	11.6	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Potassium	1120	2.89		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Selenium	3.95	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Silver	0.449	0.577	J	mg/Kg-dry	1	7/3/2007 3:07:20 PM
Sodium	641	1.73		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Thallium	U	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Vanadium	20.7	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Zinc	567	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
1,2-Dichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
1,3-Dichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
1,4-Dichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4,5-Trichlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4,6-Trichlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dichlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dimethylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dinitrophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dinitrotoluene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,6-Dinitrotoluene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Chloronaphthalene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Chlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Nitroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Nitrophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
3,3´-Dichlorobenzidine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
3+4-Methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
3-Nitroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4,6-Dinitro-2-methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Bromophenyl phenyl ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Chloro-3-methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Chloroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Chlorophenyl phenyl ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Nitroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Nitrophenol	U	230		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Acenaphthene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Acenaphthylene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Aniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Anthracene	120	180	J	µg/Kg-dry	1	7/3/2007 1:34:00 PM
Azobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzidine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(a)anthracene	470	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(a)pyrene	360	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(b)fluoranthene	400	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(g,h,i)perylene	290	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(k)fluoranthene	350	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzoic acid	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzyl alcohol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-chloroethoxy)methane	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-chloroethyl)ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-chloroisopropyl)ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-ethylhexyl)phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Butyl benzyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Carbazole	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Chrysene	550	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Dibenzo(a,h)anthracene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Dibenzofuran	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Diethyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Dimethyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Di-n-butyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Fluoranthene	790	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Fluorene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachlorobutadiene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachlorocyclopentadiene	U	230		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachloroethane	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Indeno(1,2,3-c,d)pyrene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Isophorone	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Naphthalene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Nitrobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
N-Nitrosodimethylamine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
N-Nitrosodi-n-propylamine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
N-Nitrosodiphenylamine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Pentachlorophenol	U	230		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Phenanthrene	660	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Phenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Pyrene	870	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Pyridine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Surr: 2,4,6-Tribromophenol	82.4	22-124		%REC	1	7/3/2007 1:34:00 PM
Surr: 2-Fluorobiphenyl	82.1	27-119		%REC	1	7/3/2007 1:34:00 PM
Surr: 2-Fluorophenol	104	21-123		%REC	1	7/3/2007 1:34:00 PM
Surr: 4-Terphenyl-d14	97.5	28-126		%REC	1	7/3/2007 1:34:00 PM
Surr: Nitrobenzene-d5	80.9	21-118		%REC	1	7/3/2007 1:34:00 PM
Surr: Phenol-d6	106	18-129		%REC	1	7/3/2007 1:34:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,1-Trichloroethane	12	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,2,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,2-Trichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1-Dichloroethane	19	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,3-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,3-Trichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,4,5-Tetramethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,4-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,4-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dibromoethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,3,5-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,3-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,3-dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,4-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Butanone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Chloroethyl vinyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Hexanone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Propanol	U	76		µg/Kg-dry	1	6/30/2007 1:18:00 AM
4-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
4-Isopropyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
4-Methyl-2-pentanone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Acetone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Acrolein	U	38		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Acrylonitrile	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Benzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromodichloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromoform	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Carbon disulfide	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Carbon tetrachloride	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chloroethane	17	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chloroform	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
cis-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
cis-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Dibromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Dibromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Dichlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Ethanol	U	38		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Ethyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Ethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Freon-114	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Hexachlorobutadiene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Isopropyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Isopropylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
m,p-Xylene	U	15		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Methyl tert-butyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Methylene chloride	13	7.6	B	µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Amyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Naphthalene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Butyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Propyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Propylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
o-Xylene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
p-Diethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
p-Ethyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
sec-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Styrene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
t-Butyl alcohol	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
tert-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Tetrachloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Toluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
trans-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
trans-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Trichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Trichlorofluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Vinyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Vinyl chloride	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Surr: 4-Bromofluorobenzene	91.7	61-133		%REC	1	6/30/2007 1:18:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 1:18:00 AM
Surr: Toluene-d8	97.2	57-131		%REC	1	6/30/2007 1:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	2.02	0.116		mg/Kg-dry	10	7/2/2007 3:10:23 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1221	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1232	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1242	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1248	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1254	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1260	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Surr: TCX	39.8	26-136		%REC	1	6/30/2007 5:59:00 PM
Surr: DCB	44.1	20-133		%REC	1	6/30/2007 5:59:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
4,4´-DDE	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
4,4´-DDT	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Aldrin	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
alpha-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
beta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Chlorobenzilate	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
DBCP	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
delta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Dieldrin	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endosulfan I	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endosulfan II	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endosulfan sulfate	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endrin	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endrin aldehyde	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endrin ketone	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
gamma-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Heptachlor	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Heptachlor epoxide	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Hexachlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Hexachlorocyclopentadiene	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Methoxychlor	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Toxaphene	U	59		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Surr: DCB	79.0	31-133		%REC	1	6/30/2007 5:31:00 PM
Surr: TCX	61.9	32-132		%REC	1	6/30/2007 5:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.4	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	8020	4.63		mg/Kg-dry	10	7/3/2007 3:47:14 PM
Antimony	5.15	0.578		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Arsenic	10.3	0.578		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Barium	678	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Beryllium	U	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Cadmium	0.419	0.231		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Calcium	16900	5.78		mg/Kg-dry	10	7/3/2007 3:47:14 PM
Chromium	12.6	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Cobalt	U	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Copper	175	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Iron	13600	4.63		mg/Kg-dry	10	7/3/2007 3:47:14 PM
Lead	2860	0.347		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Magnesium	3600	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Manganese	160	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Nickel	11.5	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Potassium	2690	2.31		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Selenium	0.375	0.578	J	mg/Kg-dry	1	7/3/2007 3:09:39 PM
Silver	1.55	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Sodium	713	1.39		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Thallium	0.234	0.463	J	mg/Kg-dry	1	7/3/2007 3:09:39 PM
Vanadium	18.8	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Zinc	255	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
3,3´-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Acenaphthene	410	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Aniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Anthracene	720	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Azobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzidine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(a)anthracene	1900	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(a)pyrene	1600	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(b)fluoranthene	1700	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(g,h,i)perylene	950	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(k)fluoranthene	1200	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Carbazole	330	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Chrysene	2000	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Dibenzo(a,h)anthracene	280	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Dibenzofuran	200	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Fluoranthene	3900	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Fluorene	330	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Indeno(1,2,3-c,d)pyrene	1100	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Isophorone	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Naphthalene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Phenanthrene	3400	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Phenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Pyrene	3800	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Pyridine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Surr: 2,4,6-Tribromophenol	86.3	22-124		%REC	1	7/3/2007 1:59:00 PM
Surr: 2-Fluorobiphenyl	94.5	27-119		%REC	1	7/3/2007 1:59:00 PM
Surr: 2-Fluorophenol	36.6	21-123		%REC	1	7/3/2007 1:59:00 PM
Surr: 4-Terphenyl-d14	101	28-126		%REC	1	7/3/2007 1:59:00 PM
Surr: Nitrobenzene-d5	75.6	21-118		%REC	1	7/3/2007 1:59:00 PM
Surr: Phenol-d6	50.9	18-129		%REC	1	7/3/2007 1:59:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,1-Trichloroethane	15	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,2,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,2-Trichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1-Dichloroethane	51	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1-Dichloroethene	2.5	6.4	J	µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,3-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,3-Trichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,4,5-Tetramethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,4-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,4-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dibromoethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,3,5-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,3-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,3-dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,4-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Butanone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Chloroethyl vinyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Hexanone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Propanol	U	64		µg/Kg-dry	1	6/30/2007 1:54:00 AM
4-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
4-Isopropyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
4-Methyl-2-pentanone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Acetone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Acrolein	U	32		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Acrylonitrile	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Benzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromodichloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromoform	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Carbon disulfide	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Carbon tetrachloride	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chloroethane	16	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chloroform	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
cis-1,2-Dichloroethene	2.0	6.4	J	µg/Kg-dry	1	6/30/2007 1:54:00 AM
cis-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Dibromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Dibromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Dichlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Ethanol	U	32		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Ethyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Ethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Freon-114	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Hexachlorobutadiene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Isopropyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Isopropylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Methyl tert-butyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Methylene chloride	13	6.4	B	µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Amyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Naphthalene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Butyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Propyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Propylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
o-Xylene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
p-Diethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
p-Ethyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
sec-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Styrene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
t-Butyl alcohol	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
tert-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Tetrachloroethene	6.1	6.4	J	µg/Kg-dry	1	6/30/2007 1:54:00 AM
Toluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
trans-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
trans-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Trichloroethene	47	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Trichlorofluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Vinyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Vinyl chloride	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Surr: 4-Bromofluorobenzene	90.2	61-133		%REC	1	6/30/2007 1:54:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 1:54:00 AM
Surr: Toluene-d8	99.6	57-131		%REC	1	6/30/2007 1:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	3.76	0.124		mg/Kg-dry	10	7/2/2007 3:12:32 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Surr: TCX	61.0	26-136		%REC	1	6/30/2007 6:15:00 PM
Surr: DCB	13.2	20-133	S	%REC	1	6/30/2007 6:15:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4´-DDD	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
4,4´-DDE	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
4,4´-DDT	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Chlorobenzilate	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
DBCP	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endrin	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
gamma-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Heptachlor	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Toxaphene	U	62		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Surr: DCB	29.9	31-133	S	%REC	1	6/30/2007 5:48:00 PM
Surr: TCX	49.8	32-132		%REC	1	6/30/2007 5:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	22.3	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5160	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Antimony	0.296	0.602	J	mg/Kg-dry	1	7/3/2007 3:11:53 PM
Arsenic	8.15	0.602		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Barium	236	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Beryllium	U	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Cadmium	0.282	0.241		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Calcium	12300	0.602		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Chromium	22.1	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Cobalt	U	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Copper	47.3	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Iron	4860	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Lead	501	0.361		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Magnesium	1490	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Manganese	148	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Nickel	13.0	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Potassium	1160	2.41		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Selenium	0.616	0.602		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Silver	0.473	0.482	J	mg/Kg-dry	1	7/3/2007 3:11:53 PM
Sodium	533	1.45		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Thallium	U	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Vanadium	18.2	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Zinc	175	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
3+4-Methylphenol	100	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Nitrophenol	U	190		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Acenaphthene	140	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Aniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Anthracene	330	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Azobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzidine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(a)anthracene	1200	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(a)pyrene	1100	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(b)fluoranthene	990	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(g,h,i)perylene	810	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(k)fluoranthene	810	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Carbazole	190	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Chrysene	1300	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Dibenzo(a,h)anthracene	250	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Dibenzofuran	110	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Fluoranthene	2000	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Fluorene	110	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Indeno(1,2,3-c,d)pyrene	730	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Isophorone	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Naphthalene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Pentachlorophenol	U	190		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Phenanthrene	1700	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Phenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Pyrene	2600	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Pyridine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Surr: 2,4,6-Tribromophenol	57.7	22-124		%REC	1	6/29/2007 7:11:00 PM
Surr: 2-Fluorobiphenyl	64.6	27-119		%REC	1	6/29/2007 7:11:00 PM
Surr: 2-Fluorophenol	32.4	21-123		%REC	1	6/29/2007 7:11:00 PM
Surr: 4-Terphenyl-d14	69.3	28-126		%REC	1	6/29/2007 7:11:00 PM
Surr: Nitrobenzene-d5	54.6	21-118		%REC	1	6/29/2007 7:11:00 PM
Surr: Phenol-d6	42.6	18-129		%REC	1	6/29/2007 7:11:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,1-Trichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,2,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,2-Trichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1-Dichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,3-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,3-Trichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,4,5-Tetramethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,4-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,4-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dibromoethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,3,5-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,3-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,3-dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,4-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Butanone	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Chloroethyl vinyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Hexanone	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Propanol	U	76		µg/Kg-dry	1	6/30/2007 2:32:00 AM
4-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
4-Isopropyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
4-Methyl-2-pentanone	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Acetone	110	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Acrolein	U	38		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Acrylonitrile	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Benzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromodichloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromoform	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Carbon disulfide	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Carbon tetrachloride	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chloroethane	27	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chloroform	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
cis-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
cis-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Dibromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Dibromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Dichlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Ethanol	U	38		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Ethyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Ethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Freon-114	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Hexachlorobutadiene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Isopropyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Isopropylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
m,p-Xylene	U	15		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Methyl tert-butyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Methylene chloride	14	7.6	B	µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Amyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Naphthalene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Butyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Propyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Propylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
o-Xylene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
p-Diethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
p-Ethyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
sec-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Styrene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
t-Butyl alcohol	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
tert-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Tetrachloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Toluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
trans-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
trans-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Trichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Trichlorofluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Vinyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Vinyl chloride	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Surr: 4-Bromofluorobenzene	90.5	61-133		%REC	1	6/30/2007 2:32:00 AM
Surr: Dibromofluoromethane	115	61-139		%REC	1	6/30/2007 2:32:00 AM
Surr: Toluene-d8	97.3	57-131		%REC	1	6/30/2007 2:32:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Thursday, July 05, 2007

Victoria Whelan
CA Rich Consultants Inc.
17 Dupont Street
Plainview, NY 11803

TEL: (516) 576-8844
FAX (516) 576-0093

RE: 544 Union Avenue Brooklyn, N.Y.

Order No.: 0706266

Dear Victoria Whelan:

American Analytical Laboratories, LLC. received 12 sample(s) on 6/28/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT: CA Rich Consultants Inc.
Project: 544 Union Avenue Brooklyn, N.Y.
Lab Order: 0706266

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0706266-01A	SB-7 [2ft]		6/26/2007 3:15:00 PM	6/28/2007
0706266-02A	SB-7 [9-10ft]		6/26/2007 3:30:00 PM	6/28/2007
0706266-03A	SB-8 [2ft]		6/26/2007 3:40:00 PM	6/28/2007
0706266-04A	SB-8 [10ft]		6/26/2007 3:45:00 PM	6/28/2007
0706266-05A	SB-9 [0-2ft]		6/26/2007 4:00:00 PM	6/28/2007
0706266-06A	SB-9 [8-10ft]		6/26/2007 4:10:00 PM	6/28/2007
0706266-07A	SB-10 [3ft]		6/26/2007 4:30:00 PM	6/28/2007
0706266-08A	SB-10 [10ft]		6/26/2007 4:45:00 PM	6/28/2007
0706266-09A	GW-2		6/26/2007 2:45:00 PM	6/28/2007
0706266-09B	GW-2		6/26/2007 2:45:00 PM	6/28/2007
0706266-10A	GW-3		6/26/2007 5:00:00 PM	6/28/2007
0706266-10B	GW-3		6/26/2007 5:00:00 PM	6/28/2007
0706266-11A	GW-1		6/26/2007 6:00:00 PM	6/28/2007
0706266-11B	GW-1		6/26/2007 6:00:00 PM	6/28/2007
0706266-12A	WD		6/26/2007 6:15:00 PM	6/28/2007
0706266-12B	WD		6/26/2007 6:15:00 PM	6/28/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: GA Rich Inc. 17 Dupont St. Plainview NY

CONTACT: V. Whelan

SAMPLER (SIGNATURE): [signature]

SAMPLE(S) SEALED: YES / NO

SAMPLER NAME (PRINT): Victoria Whelan

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: 544 Union Avenue, Brooklyn, NY

ANALYSIS REQUIRED: VOCs 8260; SVOCs 8270; Pest 8081; PCBs 8082; TAL Metals; TAL Metals-Filtered; TAL Metals-Unfiltered

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	VOCs 8260	SVOCs 8270	Pest 8081	PCBs 8082	TAL Metals	TAL Metals-Filtered	TAL Metals-Unfiltered
0706266-01A	S	2	6/26 315	SB-7 (2ft)	↓	↓	↓	↓	↓		
-02A	S	2	6/26 330	SB-7 (9-10ft)	↓	↓	↓	↓	↓		
-03A	S	2	6/26 340	SB-8 (2ft)	↓	↓	↓	↓	↓		
-04A	S	2	6/26 345	SB-8 (10ft)	↓	↓	↓	↓	↓		
-05A	S	2	6/26 400	SB-9 (0-2ft)	↓	↓	↓	↓	↓		
-06A	S	2	6/26 410	SB-9 (8-10ft)	↓	↓	↓	↓	↓		
-07A	S	2	6/26 430	SB-10 (3ft)	↓	↓	↓	↓	↓		
-08A	S	2	6/26 445	SB-10 (10ft)	↓	↓	↓	↓	↓		
-09AB	L	5	6/26 245	GW-2	X	X	X	X		X	X
-10AB	L	5	6/26 500	GW-3	X	X	X	X		X	X
-11AB	L	5	6/26 600	GW-1	X	X	X	X		X	X
-12AB	S	3	6/26 615	WD	* See attached Sheet *						

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: Rush perlab

NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	6/28/07		[signature]	6-28-07 12:45	C. Dunn
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, NY 11735-
TEL: *6314546100* FAX: *6314548027*

2798

CHAIN-OF-CUSTODY RECORD

G-7812

Subcontractor:

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, New York 11779

TEL: (631) 580-3191
FAX: (631) 580-3195
Acct #:

28-Jun-07

Requested Tests

Sample ID	Matrix	Date Collected	Bottle Type	N9002/7402	% ASB		% FIBER		% MATRIX
0706266-12A	Soil	6/26/2007 6:15:00 PM	8OZ GU	1	ND	37.4%	F.GLASS	38.3% 24.2%	SILICATES + OPAQUES ORGANICS + CARBONATES

General Comments:

Please Analyze For Asbestos By PLM.
Results Due 7/5/07
Thank you.

		Date/Time			Date/Time
Relinquished by:	[signature]	6/28/07 1500hrs	Received by:	[signature]	7/2/07 1000
Relinquished by:			Received by:		

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	4.77	0.151		mg/Kg-dry	10	7/2/2007 3:14:47 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1221	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1232	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1242	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1248	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1254	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1260	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Surr: TCX	57.7	26-136		%REC	1	7/2/2007 2:48:00 PM
Surr: DCB	31.1	20-133		%REC	1	7/2/2007 2:48:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
4,4´-DDE	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
4,4´-DDT	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Aldrin	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
alpha-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
beta-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Chlordane	U	22		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Chlorobenzilate	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
DBCP	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
delta-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Dieldrin	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endosulfan I	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endosulfan II	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endosulfan sulfate	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endrin	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endrin aldehyde	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endrin ketone	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
gamma-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Heptachlor	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Heptachlor epoxide	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Hexachlorobenzene	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Hexachlorocyclopentadiene	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Methoxychlor	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Toxaphene	U	72		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Surr: DCB	98.5	31-133		%REC	1	7/3/2007 2:13:00 PM
Surr: TCX	102	32-132		%REC	1	7/3/2007 2:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	35.0	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	7550	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Antimony	1.57	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Arsenic	10.4	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Barium	172	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Beryllium	U	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Cadmium	1.26	0.275		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Calcium	11400	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Chromium	26.9	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Cobalt	U	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Copper	342	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Iron	20000	5.50		mg/Kg-dry	10	7/3/2007 4:17:32 PM
Lead	484	0.412		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Magnesium	1280	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Manganese	248	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Nickel	15.1	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Potassium	1580	2.75		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Selenium	U	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Silver	0.442	0.550	J	mg/Kg-dry	1	7/3/2007 3:49:30 PM
Sodium	469	1.65		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Thallium	U	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Vanadium	26.7	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Zinc	435	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
1,2-Dichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
1,3-Dichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
1,4-Dichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4,5-Trichlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4,6-Trichlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dichlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dimethylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dinitrophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dinitrotoluene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,6-Dinitrotoluene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Chloronaphthalene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Chlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Nitroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
3,3´-Dichlorobenzidine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
3+4-Methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
3-Nitroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4,6-Dinitro-2-methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Bromophenyl phenyl ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Chloro-3-methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Chloroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Chlorophenyl phenyl ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Nitroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Nitrophenol	U	220		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Acenaphthene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Acenaphthylene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Aniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Anthracene	200	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Azobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzidine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(a)anthracene	1200	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(a)pyrene	1200	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(b)fluoranthene	1100	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(g,h,i)perylene	710	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(k)fluoranthene	860	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzoic acid	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzyl alcohol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-chloroethoxy)methane	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-chloroethyl)ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-chloroisopropyl)ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-ethylhexyl)phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Butyl benzyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Carbazole	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Chrysene	1300	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Dibenzo(a,h)anthracene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Dibenzofuran	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Diethyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Dimethyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Di-n-butyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Fluoranthene	2000	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Fluorene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachlorobutadiene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachlorocyclopentadiene	U	220		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachloroethane	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Indeno(1,2,3-c,d)pyrene	670	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Isophorone	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Naphthalene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Nitrobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
N-Nitrosodimethylamine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
N-Nitrosodi-n-propylamine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
N-Nitrosodiphenylamine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Pentachlorophenol	U	220		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Phenanthrene	1000	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Phenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Pyrene	1900	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Pyridine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Surr: 2,4,6-Tribromophenol	57.3	22-124		%REC	1	7/2/2007 10:39:00 AM
Surr: 2-Fluorobiphenyl	54.1	27-119		%REC	1	7/2/2007 10:39:00 AM
Surr: 2-Fluorophenol	55.1	21-123		%REC	1	7/2/2007 10:39:00 AM
Surr: 4-Terphenyl-d14	64.2	28-126		%REC	1	7/2/2007 10:39:00 AM
Surr: Nitrobenzene-d5	51.9	21-118		%REC	1	7/2/2007 10:39:00 AM
Surr: Phenol-d6	60.1	18-129		%REC	1	7/2/2007 10:39:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,1-Trichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,2,2-Tetrachloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,2-Trichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1-Dichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1-Dichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1-Dichloropropene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,3-Trichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,3-Trichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,4,5-Tetramethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,4-Trichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,4-Trimethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dibromoethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,3,5-Trimethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,3-Dichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,3-dichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,4-Dichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2,2-Dichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Butanone	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Chloroethyl vinyl ether	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Chlorotoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Hexanone	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Propanol	U	77		µg/Kg-dry	1	6/30/2007 6:15:00 AM
4-Chlorotoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
4-Isopropyltoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
4-Methyl-2-pentanone	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Acetone	42	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Acrolein	U	38		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Acrylonitrile	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Benzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromochloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromodichloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromoform	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromomethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Carbon disulfide	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Carbon tetrachloride	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chlorodifluoromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chloroform	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
cis-1,2-Dichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
cis-1,3-Dichloropropene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Dibromochloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Dibromomethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Dichlorodifluoromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Ethanol	U	38		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Ethyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Ethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Freon-114	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Hexachlorobutadiene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Isopropyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Isopropylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
m,p-Xylene	U	15		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Methyl tert-butyl ether	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Methylene chloride	41	7.7	B	µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Amyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Naphthalene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Butyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Butylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Propyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Propylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
o-Xylene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
p-Diethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
p-Ethyltoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
sec-Butylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Styrene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
t-Butyl alcohol	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
tert-Butylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Tetrachloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Toluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
trans-1,2-Dichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
trans-1,3-Dichloropropene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Trichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Trichlorofluoromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Vinyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Vinyl chloride	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Surr: 4-Bromofluorobenzene	91.5	61-133		%REC	1	6/30/2007 6:15:00 AM
Surr: Dibromofluoromethane	114	61-139		%REC	1	6/30/2007 6:15:00 AM
Surr: Toluene-d8	96.8	57-131		%REC	1	6/30/2007 6:15:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	4.08	0.127		mg/Kg-dry	10	7/2/2007 3:16:57 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Surr: TCX	72.8	26-136		%REC	1	7/2/2007 3:38:00 PM
Surr: DCB	90.8	20-133		%REC	1	7/2/2007 3:38:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	21	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
4,4´-DDE	0.58	6.3	J	µg/Kg-dry	1	7/3/2007 2:30:00 PM
4,4´-DDT	2.4	6.3	J	µg/Kg-dry	1	7/3/2007 2:30:00 PM
Aldrin	3.5	6.3	J	µg/Kg-dry	1	7/3/2007 2:30:00 PM
alpha-BHC	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
beta-BHC	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Chlordane	U	19		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Chlorobenzilate	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
DBCP	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
delta-BHC	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Dieldrin	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endosulfan I	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endosulfan II	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endosulfan sulfate	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endrin	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endrin aldehyde	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endrin ketone	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
gamma-BHC	37	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Heptachlor	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Heptachlor epoxide	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Hexachlorobenzene	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Hexachlorocyclopentadiene	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Methoxychlor	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Toxaphene	U	61		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Surr: DCB	101	31-133		%REC	1	7/3/2007 2:30:00 PM
Surr: TCX	94.7	32-132		%REC	1	7/3/2007 2:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	23.3	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	3550	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Antimony	U	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Arsenic	70.0	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Barium	168	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Beryllium	U	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Cadmium	1.05	0.254		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Calcium	9210	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Chromium	10.8	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Cobalt	U	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Copper	122	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Iron	15200	5.07		mg/Kg-dry	10	7/3/2007 4:19:24 PM
Lead	623	0.381		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Magnesium	726	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Manganese	167	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Nickel	9.90	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Potassium	824	2.54		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Selenium	U	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Silver	0.227	0.507	J	mg/Kg-dry	1	7/3/2007 3:51:41 PM
Sodium	405	1.52		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Thallium	U	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Vanadium	15.3	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Zinc	238	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	140	150	J	µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
3,3´-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
3+4-Methylphenol	680	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Nitrophenol	U	190		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Acenaphthene	290	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Acenaphthylene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Aniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Anthracene	680	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Azobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzidine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(a)anthracene	2300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(a)pyrene	2000	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(b)fluoranthene	2200	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(g,h,i)perylene	1300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(k)fluoranthene	1500	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzoic acid	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Carbazole	320	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Chrysene	2400	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Dibenzo(a,h)anthracene	310	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Dibenzofuran	280	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Fluoranthene	5000	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Fluorene	300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachloroethane	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Indeno(1,2,3-c,d)pyrene	1300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Isophorone	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Naphthalene	320	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Nitrobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Pentachlorophenol	U	190		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Phenanthrene	3600	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Phenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Pyrene	4700	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Pyridine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Surr: 2,4,6-Tribromophenol	45.0	22-124		%REC	1	7/2/2007 11:04:00 AM
Surr: 2-Fluorobiphenyl	42.3	27-119		%REC	1	7/2/2007 11:04:00 AM
Surr: 2-Fluorophenol	49.2	21-123		%REC	1	7/2/2007 11:04:00 AM
Surr: 4-Terphenyl-d14	45.2	28-126		%REC	1	7/2/2007 11:04:00 AM
Surr: Nitrobenzene-d5	39.9	21-118		%REC	1	7/2/2007 11:04:00 AM
Surr: Phenol-d6	50.3	18-129		%REC	1	7/2/2007 11:04:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,1-Trichloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,2,2-Tetrachloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,2-Trichloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1-Dichloroethane	1.4	6.5	J	µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1-Dichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1-Dichloropropene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,3-Trichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,3-Trichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,4,5-Tetramethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,4-Trichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,4-Trimethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dibromoethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dichloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,3,5-Trimethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,3-Dichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,3-dichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,4-Dichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2,2-Dichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Butanone	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Chloroethyl vinyl ether	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Chlorotoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Hexanone	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Propanol	U	65		µg/Kg-dry	1	6/30/2007 6:52:00 AM
4-Chlorotoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
4-Isopropyltoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
4-Methyl-2-pentanone	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Acetone	220	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Acrolein	U	33		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Acrylonitrile	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Benzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromochloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromodichloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromoform	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromomethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Carbon disulfide	3.9	6.5	J	µg/Kg-dry	1	6/30/2007 6:52:00 AM
Carbon tetrachloride	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chlorodifluoromethane	5.6	6.5	J	µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chloroethane	27	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chloroform	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
cis-1,2-Dichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
cis-1,3-Dichloropropene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Dibromochloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Dibromomethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Dichlorodifluoromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Ethanol	U	33		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Ethyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Ethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Freon-114	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Hexachlorobutadiene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Isopropyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Isopropylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Methyl tert-butyl ether	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Methylene chloride	29	6.5	B	µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Amyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Naphthalene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Butyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Butylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Propyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Propylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
o-Xylene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
p-Diethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
p-Ethyltoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
sec-Butylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Styrene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
t-Butyl alcohol	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
tert-Butylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Tetrachloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Toluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
trans-1,2-Dichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
trans-1,3-Dichloropropene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Trichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Trichlorofluoromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Vinyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Vinyl chloride	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Surr: 4-Bromofluorobenzene	86.5	61-133		%REC	1	6/30/2007 6:52:00 AM
Surr: Dibromofluoromethane	112	61-139		%REC	1	6/30/2007 6:52:00 AM
Surr: Toluene-d8	98.3	57-131		%REC	1	6/30/2007 6:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	3.34	0.121		mg/Kg-dry	10	7/2/2007 3:19:08 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Surr: TCX	63.4	26-136		%REC	1	7/2/2007 3:54:00 PM
Surr: DCB	25.7	20-133		%REC	1	7/2/2007 3:54:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	25	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
4,4´-DDE	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
4,4´-DDT	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Chlordane	U	18		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
DBCP	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
gamma-BHC	6.3	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Toxaphene	U	56		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Surr: DCB	115	31-133		%REC	1	7/3/2007 2:48:00 PM
Surr: TCX	106	32-132		%REC	1	7/3/2007 2:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.1	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5040	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Antimony	U	0.608		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Arsenic	9.98	0.608		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Barium	155	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Beryllium	U	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Cadmium	0.374	0.243		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Calcium	55800	6.08		mg/Kg-dry	10	7/3/2007 4:21:17 PM
Chromium	12.3	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Cobalt	U	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Copper	57.2	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Iron	4640	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Lead	422	0.365		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Magnesium	757	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Manganese	134	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Nickel	8.76	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Potassium	1860	2.43		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Selenium	1.16	0.608		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Silver	0.186	0.486	J	mg/Kg-dry	1	7/3/2007 3:53:40 PM
Sodium	1630	1.46		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Thallium	U	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Vanadium	15.6	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Zinc	162	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
3,3´-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Acenaphthene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Acenaphthylene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Aniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Anthracene	280	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Azobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzidine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(a)anthracene	1400	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(a)pyrene	1000	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(b)fluoranthene	900	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(g,h,i)perylene	480	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(k)fluoranthene	900	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzoic acid	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Carbazole	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Chrysene	1300	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Dibenzofuran	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Fluoranthene	2400	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Fluorene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachloroethane	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Indeno(1,2,3-c,d)pyrene	510	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Isophorone	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Naphthalene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Nitrobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Phenanthrene	1100	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Phenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Pyrene	2300	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Pyridine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Surr: 2,4,6-Tribromophenol	55.3	22-124		%REC	1	7/2/2007 11:29:00 AM
Surr: 2-Fluorobiphenyl	51.0	27-119		%REC	1	7/2/2007 11:29:00 AM
Surr: 2-Fluorophenol	54.8	21-123		%REC	1	7/2/2007 11:29:00 AM
Surr: 4-Terphenyl-d14	58.7	28-126		%REC	1	7/2/2007 11:29:00 AM
Surr: Nitrobenzene-d5	48.2	21-118		%REC	1	7/2/2007 11:29:00 AM
Surr: Phenol-d6	55.5	18-129		%REC	1	7/2/2007 11:29:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,1-Trichloroethane	4.2	6.1	J	µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1-Dichloroethane	10	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Butanone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Propanol	U	61		µg/Kg-dry	1	6/30/2007 7:29:00 AM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Acetone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Acrolein	U	31		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Benzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromoform	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chloroform	6.2	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Ethanol	U	31		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Freon-114	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Methyl tert-butyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Methylene chloride	26	6.1	B	µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Amyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Naphthalene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
o-Xylene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Styrene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Toluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Trichloroethene	1.5	6.1	J	µg/Kg-dry	1	6/30/2007 7:29:00 AM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Surr: 4-Bromofluorobenzene	90.3	61-133		%REC	1	6/30/2007 7:29:00 AM
Surr: Dibromofluoromethane	114	61-139		%REC	1	6/30/2007 7:29:00 AM
Surr: Toluene-d8	97.9	57-131		%REC	1	6/30/2007 7:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	23.8	1.21		mg/Kg-dry	100	7/2/2007 3:21:17 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Surr: TCX	59.6	26-136		%REC	1	7/2/2007 4:11:00 PM
Surr: DCB	10.5	20-133	S	%REC	1	7/2/2007 4:11:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
4,4´-DDE	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
4,4´-DDT	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Chlordane	U	19		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Chlorobenzilate	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
DBCP	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endrin	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
gamma-BHC	0.26	6.4	J	µg/Kg-dry	1	7/3/2007 3:05:00 PM
Heptachlor	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Toxaphene	U	61		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Surr: DCB	96.3	31-133		%REC	1	7/3/2007 3:05:00 PM
Surr: TCX	104	32-132		%REC	1	7/3/2007 3:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	21.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	9780	4.40		mg/Kg-dry	10	7/3/2007 4:23:11 PM
Antimony	U	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Arsenic	19.9	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Barium	467	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Beryllium	U	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Cadmium	0.383	0.220		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Calcium	5500	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Chromium	19.4	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Cobalt	U	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Copper	137	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Iron	13300	4.40		mg/Kg-dry	10	7/3/2007 4:23:11 PM
Lead	844	0.330		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Magnesium	1400	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Manganese	191	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Nickel	10.6	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Potassium	1330	2.20		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Selenium	0.844	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Silver	0.612	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Sodium	375	1.32		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Thallium	U	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Vanadium	24.2	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Zinc	185	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Nitrophenol	U	190		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Acenaphthene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Acenaphthylene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Aniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Anthracene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Azobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzidine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(a)anthracene	160	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(a)pyrene	110	150	J	µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzoic acid	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Butyl benzyl phthalate	160	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Carbazole	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Chrysene	160	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Dibenzofuran	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Fluoranthene	320	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Fluorene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachloroethane	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Isophorone	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Naphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Nitrobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Pentachlorophenol	U	190		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Phenanthrene	220	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Phenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Pyrene	270	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Pyridine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Surr: 2,4,6-Tribromophenol	46.5	22-124		%REC	1	7/2/2007 11:54:00 AM
Surr: 2-Fluorobiphenyl	42.8	27-119		%REC	1	7/2/2007 11:54:00 AM
Surr: 2-Fluorophenol	47.8	21-123		%REC	1	7/2/2007 11:54:00 AM
Surr: 4-Terphenyl-d14	49.7	28-126		%REC	1	7/2/2007 11:54:00 AM
Surr: Nitrobenzene-d5	45.3	21-118		%REC	1	7/2/2007 11:54:00 AM
Surr: Phenol-d6	50.4	18-129		%REC	1	7/2/2007 11:54:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,1-Trichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,2,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,2-Trichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1-Dichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,3-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,3-Trichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,4,5-Tetramethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,4-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,4-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dibromoethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,3,5-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,3-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,3-dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,4-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Butanone	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Chloroethyl vinyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Hexanone	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Propanol	U	64		µg/Kg-dry	1	6/30/2007 8:06:00 AM
4-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
4-Isopropyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
4-Methyl-2-pentanone	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Acetone	100	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Acrolein	U	32		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Acrylonitrile	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Benzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromodichloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromoform	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Carbon disulfide	1.8	6.4	J	µg/Kg-dry	1	6/30/2007 8:06:00 AM
Carbon tetrachloride	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chloroethane	1000	800		µg/Kg-dry	125	7/2/2007 12:29:00 PM
Chloroform	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
cis-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
cis-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Dibromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Dibromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Dichlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Ethanol	U	32		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Ethyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Ethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Freon-114	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Hexachlorobutadiene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Isopropyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Isopropylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Methyl tert-butyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Methylene chloride	34	6.4	B	µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Amyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Naphthalene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Butyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Propyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Propylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
o-Xylene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
p-Diethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
p-Ethyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
sec-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Styrene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
t-Butyl alcohol	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
tert-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Tetrachloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Toluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
trans-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
trans-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Trichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Trichlorofluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Vinyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Vinyl chloride	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Surr: 4-Bromofluorobenzene	92.8	61-133		%REC	125	7/2/2007 12:29:00 PM
Surr: 4-Bromofluorobenzene	90.3	61-133		%REC	1	6/30/2007 8:06:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 8:06:00 AM
Surr: Dibromofluoromethane	115	61-139		%REC	125	7/2/2007 12:29:00 PM
Surr: Toluene-d8	96.3	57-131		%REC	1	6/30/2007 8:06:00 AM
Surr: Toluene-d8	97.3	57-131		%REC	125	7/2/2007 12:29:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.73	0.116		mg/Kg-dry	10	7/2/2007 2:39:05 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1221	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1232	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1242	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1248	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1254	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1260	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Surr: TCX	36.5	26-136		%REC	1	7/2/2007 4:27:00 PM
Surr: DCB	60.8	20-133		%REC	1	7/2/2007 4:27:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	23	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
4,4´-DDE	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
4,4´-DDT	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Aldrin	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
alpha-BHC	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
beta-BHC	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Chlordane	U	16		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Chlorobenzilate	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
DBCP	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
delta-BHC	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Dieldrin	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endosulfan I	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endosulfan II	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endosulfan sulfate	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endrin	17	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endrin aldehyde	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endrin ketone	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
gamma-BHC	110	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Heptachlor	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Heptachlor epoxide	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Hexachlorobenzene	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Hexachlorocyclopentadiene	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Methoxychlor	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Toxaphene	U	53		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Surr: DCB	37.1	31-133		%REC	1	7/3/2007 3:22:00 PM
Surr: TCX	123	32-132		%REC	1	7/3/2007 3:22:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	13.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5900	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Antimony	0.734	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Arsenic	8.76	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Barium	225	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Beryllium	U	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Cadmium	0.978	0.199		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Calcium	3030	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Chromium	10.7	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Cobalt	U	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Copper	82.0	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Iron	31500	3.98		mg/Kg-dry	10	7/3/2007 4:25:03 PM
Lead	377	0.298		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Magnesium	1240	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Manganese	288	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Nickel	17.9	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Potassium	1220	1.99		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Selenium	U	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Silver	0.197	0.398	J	mg/Kg-dry	1	7/3/2007 3:57:40 PM
Sodium	371	1.19		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Thallium	U	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Vanadium	27.0	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Zinc	499	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	630	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
3,3´-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Acenaphthene	1400	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Aniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Anthracene	3200	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)anthracene	4900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)pyrene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(b)fluoranthene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(g,h,i)perylene	1900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(k)fluoranthene	2500	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-ethylhexyl)phthalate	540	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Carbazole	950	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Chrysene	4700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzo(a,h)anthracene	490	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzofuran	980	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)anthracene	4900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)pyrene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(b)fluoranthene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(g,h,i)perylene	1900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(k)fluoranthene	2500	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-ethylhexyl)phthalate	540	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Carbazole	950	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Chrysene	4700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzo(a,h)anthracene	490	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzofuran	980	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Fluoranthene	11000	1300		µg/Kg-dry	10	7/3/2007 9:37:00 AM
Fluorene	1300	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Indeno(1,2,3-c,d)pyrene	2000	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Isophorone	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Naphthalene	760	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Phenanthrene	16000	1300		µg/Kg-dry	10	7/3/2007 9:37:00 AM
Phenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Pyrene	11000	1300		µg/Kg-dry	10	7/3/2007 9:37:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Pyridine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Surr: 2,4,6-Tribromophenol	56.6	22-124		%REC	1	7/2/2007 12:19:00 PM
Surr: 2,4,6-Tribromophenol	0	22-124	S	%REC	10	7/3/2007 9:37:00 AM
Surr: 2-Fluorobiphenyl	55.9	27-119		%REC	1	7/2/2007 12:19:00 PM
Surr: 2-Fluorobiphenyl	57.5	27-119		%REC	10	7/3/2007 9:37:00 AM
Surr: 2-Fluorophenol	0	21-123	S	%REC	10	7/3/2007 9:37:00 AM
Surr: 2-Fluorophenol	32.4	21-123		%REC	1	7/2/2007 12:19:00 PM
Surr: 4-Terphenyl-d14	57.8	28-126		%REC	10	7/3/2007 9:37:00 AM
Surr: 4-Terphenyl-d14	58.8	28-126		%REC	1	7/2/2007 12:19:00 PM
Surr: Nitrobenzene-d5	1.78	21-118	S	%REC	10	7/3/2007 9:37:00 AM
Surr: Nitrobenzene-d5	49.0	21-118		%REC	1	7/2/2007 12:19:00 PM
Surr: Phenol-d6	0	18-129	S	%REC	10	7/3/2007 9:37:00 AM
Surr: Phenol-d6	40.1	18-129		%REC	1	7/2/2007 12:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,1-Trichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,2,2-Tetrachloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,2-Trichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1-Dichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1-Dichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1-Dichloropropene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,3-Trichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,3-Trichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,4,5-Tetramethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,4-Trichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,4-Trimethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dibromo-3-chloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dibromoethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,3,5-Trimethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,3-Dichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,3-dichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,4-Dichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2,2-Dichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Butanone	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Chloroethyl vinyl ether	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
2-Chlorotoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Hexanone	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Propanol	U	58		µg/Kg-dry	1	6/30/2007 8:44:00 AM
4-Chlorotoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
4-Isopropyltoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
4-Methyl-2-pentanone	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Acetone	20	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Acrolein	U	29		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Acrylonitrile	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Benzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromochloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromodichloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromoform	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromomethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Carbon disulfide	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Carbon tetrachloride	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chlorodifluoromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chloroethane	6.6	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chloroform	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
cis-1,2-Dichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
cis-1,3-Dichloropropene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Dibromochloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Dibromomethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Dichlorodifluoromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Diisopropyl ether	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Ethanol	U	29		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Ethyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Ethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Freon-114	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Hexachlorobutadiene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Isopropyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Isopropylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Methyl tert-butyl ether	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Methylene chloride	29	5.8	B	µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Amyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Naphthalene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Butyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Butylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Propyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Propylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
o-Xylene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
p-Diethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
p-Ethyltoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
sec-Butylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Styrene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
t-Butyl alcohol	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
tert-Butylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Tetrachloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Toluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
trans-1,2-Dichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
trans-1,3-Dichloropropene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Trichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Trichlorofluoromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Vinyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Vinyl chloride	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Surr: 4-Bromofluorobenzene	92.3	61-133		%REC	1	6/30/2007 8:44:00 AM
Surr: Dibromofluoromethane	99.7	61-139		%REC	1	6/30/2007 8:44:00 AM
Surr: Toluene-d8	96.9	57-131		%REC	1	6/30/2007 8:44:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: **JP**
Mercury	0.468	0.123		mg/Kg-dry	10	7/2/2007 2:41:14 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Surr: TCX	46.9	26-136		%REC	1	7/2/2007 4:44:00 PM
Surr: DCB	14.5	20-133	S	%REC	1	7/2/2007 4:44:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: **MMR**
4,4´-DDD	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
4,4´-DDE	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
4,4´-DDT	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Chlordane	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Chlorobenzilate	U	19		µg/Kg-dry	1	7/3/2007 2:18:00 PM
DBCP	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endrin	1.7	6.4	J	µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
gamma-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Heptachlor	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Toxaphene	U	61		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Surr: DCB	90.2	31-133		%REC	1	7/3/2007 2:18:00 PM
Surr: TCX	59.3	32-132		%REC	1	7/3/2007 2:18:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	22.6	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	9900	4.79		mg/Kg-dry	10	7/3/2007 4:26:58 PM
Antimony	U	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Arsenic	3.81	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Barium	91.5	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Beryllium	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Cadmium	U	0.239		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Calcium	2920	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Chromium	14.1	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Cobalt	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Copper	29.1	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Iron	15600	4.79		mg/Kg-dry	10	7/3/2007 4:26:58 PM
Lead	222	0.359		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Magnesium	1500	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Manganese	224	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Nickel	10.7	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Potassium	1380	2.39		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Selenium	U	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Silver	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Sodium	303	1.44		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Thallium	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Vanadium	27.4	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Zinc	51.9	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT: CA Rich Consultants Inc.
Lab Order: 0706266
Project: 544 Union Avenue Brooklyn, N.Y.
Lab ID: 0706266-06A

Client Sample ID: SB-9 [8-10ft]
Tag Number:
Collection Date: 6/26/2007 4:10:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	2500	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
3,3´-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Acenaphthene	U	190		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Aniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Anthracene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Azobenzene	620	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzidine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(a)anthracene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(a)pyrene	220	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Carbazole	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Chrysene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Dibenzo(a,h)anthracene	250	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Dibenzofuran	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Fluoranthene	660	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Fluorene	1500	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Isophorone	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Naphthalene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Pentachlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Phenanthrene	U	190		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Phenol	2000	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Pyrene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Pyridine	900	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Surr: 2,4,6-Tribromophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Surr: 2-Fluorobiphenyl	66.7	22-124		%REC	1	7/2/2007 12:44:00 PM
Surr: 2-Fluorophenol	66.8	27-119		%REC	1	7/2/2007 12:44:00 PM
Surr: 4-Terphenyl-d14	35.5	21-123		%REC	1	7/2/2007 12:44:00 PM
Surr: Nitrobenzene-d5	62.8	28-126		%REC	1	7/2/2007 12:44:00 PM
Surr: Phenol-d6	77.7	21-118		%REC	1	7/2/2007 12:44:00 PM
	42.2	18-129		%REC	1	7/2/2007 12:44:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,1-Trichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,2,2-Tetrachloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,2-Trichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1-Dichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1-Dichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1-Dichloropropene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,3-Trichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,3-Trichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,4,5-Tetramethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,4-Trichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,4-Trimethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dibromoethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,3,5-Trimethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,3-Dichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,3-dichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,4-Dichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2,2-Dichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Butanone	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Chloroethyl vinyl ether	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Chlorotoluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Hexanone	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Propanol	U	8100		µg/Kg-dry	125	6/30/2007 9:21:00 AM
4-Chlorotoluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
4-Isopropyltoluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
4-Methyl-2-pentanone	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Acetone	2900	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Acrolein	U	4000		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Acrylonitrile	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Benzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromochloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromodichloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromoform	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromomethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Carbon disulfide	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Carbon tetrachloride	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chlorodifluoromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chloroform	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
cis-1,2-Dichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
cis-1,3-Dichloropropene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Dibromochloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Dibromomethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Dichlorodifluoromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Ethanol	U	4000		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Ethyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Ethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Freon-114	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Hexachlorobutadiene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Isopropyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Isopropylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
m,p-Xylene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Methyl tert-butyl ether	U	1600		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Methylene chloride	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Amyl acetate	4900	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Naphthalene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Butyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Butylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Propyl acetate	230	810	J	µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Propylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
o-Xylene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
p-Diethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
p-Ethyltoluene	520	810	J	µg/Kg-dry	125	6/30/2007 9:21:00 AM
sec-Butylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Styrene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
t-Butyl alcohol	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
tert-Butylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Tetrachloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Toluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
trans-1,2-Dichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
trans-1,3-Dichloropropene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Trichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Trichlorofluoromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Vinyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Vinyl chloride	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Surr: 4-Bromofluorobenzene	103	61-133		%REC	125	6/30/2007 9:21:00 AM
Surr: Dibromofluoromethane	114	61-139		%REC	125	6/30/2007 9:21:00 AM
Surr: Toluene-d8	95.8	57-131		%REC	125	6/30/2007 9:21:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.04	0.105		mg/Kg-dry	10	7/2/2007 2:43:23 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Surr: TCX	87.9	26-136		%REC	1	7/3/2007 2:05:00 PM
Surr: DCB	119	20-133		%REC	1	7/3/2007 2:05:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
4,4´-DDE	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
4,4´-DDT	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Chlordane	U	18		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
DBCP	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Toxaphene	U	56		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Surr: DCB	106	31-133		%REC	1	7/3/2007 2:36:00 PM
Surr: TCX	107	32-132		%REC	1	7/3/2007 2:36:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.2	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	7390	4.23		mg/Kg-dry	10	7/3/2007 4:28:49 PM
Antimony	U	0.529		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Arsenic	3.76	0.529		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Barium	60.7	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Beryllium	U	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Cadmium	2.17	0.211		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Calcium	27500	5.29		mg/Kg-dry	10	7/3/2007 4:28:49 PM
Chromium	9.36	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Cobalt	U	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Copper	56.4	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Iron	12600	4.23		mg/Kg-dry	10	7/3/2007 4:28:49 PM
Lead	43.4	0.317		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Magnesium	6470	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Manganese	429	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Nickel	10.9	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Potassium	1540	2.11		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Selenium	U	0.529		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Silver	0.124	0.423	J	mg/Kg-dry	1	7/3/2007 4:10:02 PM
Sodium	279	1.27		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Thallium	U	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Vanadium	16.1	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Zinc	543	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Acenaphthene	100	140	J	µg/Kg-dry	1	7/2/2007 1:09:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Aniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Anthracene	160	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(a)anthracene	350	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(a)pyrene	280	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(b)fluoranthene	290	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(k)fluoranthene	160	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Carbazole	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Chrysene	370	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Fluoranthene	800	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Fluorene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Naphthalene	120	140	J	µg/Kg-dry	1	7/2/2007 1:09:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Phenanthrene	780	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Phenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Pyrene	650	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Surr: 2,4,6-Tribromophenol	69.4	22-124		%REC	1	7/2/2007 1:09:00 PM
Surr: 2-Fluorobiphenyl	60.0	27-119		%REC	1	7/2/2007 1:09:00 PM
Surr: 2-Fluorophenol	55.0	21-123		%REC	1	7/2/2007 1:09:00 PM
Surr: 4-Terphenyl-d14	66.1	28-126		%REC	1	7/2/2007 1:09:00 PM
Surr: Nitrobenzene-d5	61.7	21-118		%REC	1	7/2/2007 1:09:00 PM
Surr: Phenol-d6	60.6	18-129		%REC	1	7/2/2007 1:09:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,1-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Butanone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Propanol	U	61		µg/Kg-dry	1	6/29/2007 3:46:00 PM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Acetone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Acrolein	U	31		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Benzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromoform	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chloroform	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Ethanol	U	31		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Freon-114	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
m,p-Xylene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Methyl tert-butyl ether	U	12		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Methylene chloride	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Amyl acetate	8.3	6.1	B	µg/Kg-dry	1	6/29/2007 3:46:00 PM
Naphthalene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
o-Xylene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Styrene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Toluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Trichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Surr: 4-Bromofluorobenzene	87.7	61-133		%REC	1	6/29/2007 3:46:00 PM
Surr: Dibromofluoromethane	98.1	61-139		%REC	1	6/29/2007 3:46:00 PM
Surr: Toluene-d8	95.9	57-131		%REC	1	6/29/2007 3:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	7.86	0.540		mg/Kg-dry	50	7/2/2007 3:23:26 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1221	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1232	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1242	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1248	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1254	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1260	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Surr: TCX	78.4	26-136		%REC	1	7/3/2007 2:21:00 PM
Surr: DCB	99.8	20-133		%REC	1	7/3/2007 2:21:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	1.0	5.9	J	µg/Kg-dry	1	7/3/2007 2:54:00 PM
4,4´-DDE	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
4,4´-DDT	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Aldrin	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
alpha-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
beta-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Chlordane	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Chlorobenzilate	U	18		µg/Kg-dry	1	7/3/2007 2:54:00 PM
DBCP	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
delta-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Dieldrin	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endosulfan I	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endosulfan II	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endosulfan sulfate	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endrin	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endrin aldehyde	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endrin ketone	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
gamma-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Heptachlor	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Heptachlor epoxide	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Hexachlorobenzene	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Hexachlorocyclopentadiene	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Methoxychlor	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Toxaphene	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Surr: DCB	157	57		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Surr: TCX	131	31-133	S	%REC	1	7/3/2007 2:54:00 PM
		32-132		%REC	1	7/3/2007 2:54:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.1	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	8040	4.56		mg/Kg-dry	10	7/3/2007 4:36:38 PM
Antimony	0.607	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Arsenic	2.17	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Barium	46.8	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Beryllium	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Cadmium	U	0.228		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Calcium	8930	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Chromium	12.8	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Cobalt	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Copper	120	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Iron	13200	4.56		mg/Kg-dry	10	7/3/2007 4:36:38 PM
Lead	52.3	0.342		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Magnesium	1340	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Manganese	116	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Nickel	9.99	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Potassium	1500	2.28		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Selenium	U	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Silver	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Sodium	350	1.37		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Thallium	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Vanadium	23.9	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Zinc	187	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
3,3´-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Acenaphthene	U	180		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Aniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(a)anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(a)pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(b)fluoranthene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Carbazole	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Chrysene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Fluoranthene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Fluorene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachlorocyclopentadiene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachloroethane	U	180		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Naphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Pentachlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Phenanthrene	U	180		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Phenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Surr: 2,4,6-Tribromophenol	58.7	22-124		%REC	1	7/2/2007 1:34:00 PM
Surr: 2-Fluorobiphenyl	42.9	27-119		%REC	1	7/2/2007 1:34:00 PM
Surr: 2-Fluorophenol	44.2	21-123		%REC	1	7/2/2007 1:34:00 PM
Surr: 4-Terphenyl-d14	55.6	28-126		%REC	1	7/2/2007 1:34:00 PM
Surr: Nitrobenzene-d5	37.2	21-118		%REC	1	7/2/2007 1:34:00 PM
Surr: Phenol-d6	49.8	18-129		%REC	1	7/2/2007 1:34:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,1-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Butanone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Propanol	U	61		µg/Kg-dry	1	6/29/2007 4:41:00 PM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Acetone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Acrolein	U	31		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Benzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromoform	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chloroform	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Ethanol	U	31		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Freon-114	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
m,p-Xylene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Methyl tert-butyl ether	U	12		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Methylene chloride	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Amyl acetate	18	6.1	B	µg/Kg-dry	1	6/29/2007 4:41:00 PM
Naphthalene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
o-Xylene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Styrene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Toluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Trichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Surr: 4-Bromofluorobenzene	87.6	61-133		%REC	1	6/29/2007 4:41:00 PM
Surr: Dibromofluoromethane	119	61-139		%REC	1	6/29/2007 4:41:00 PM
Surr: Toluene-d8	92.1	57-131		%REC	1	6/29/2007 4:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 1:02:20 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3510B**		Analyst: **KF**
Aroclor 1016	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1221	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1232	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1242	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1248	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1254	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1260	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Surr: DCB	86.6	11-125		%REC	1	6/30/2007 12:44:00 PM
Surr: TCX	67.8	16-126		%REC	1	6/30/2007 12:44:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
4,4´-DDD	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
4,4´-DDE	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
4,4´-DDT	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Aldrin	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
alpha-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
beta-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Chlordane	U	1.0		µg/L	1	6/30/2007 7:14:00 PM
Chlorobenzilate	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
DBCP	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
delta-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Dieldrin	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endosulfan I	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endosulfan II	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endosulfan sulfate	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endrin	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endrin aldehyde	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endrin ketone	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
gamma-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Heptachlor	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Heptachlor epoxide	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Hexachlorobenzene	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Methoxychlor	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Toxaphene	U	1.0		µg/L	1	6/30/2007 7:14:00 PM
Surr: DCB	51.5	26-130		%REC	1	6/30/2007 7:14:00 PM
Surr: TCX	61.8	29-127		%REC	1	6/30/2007 7:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3010A**		Analyst: **JP**
Aluminum	246	0.200		mg/L	10	7/3/2007 11:03:39 AM
Antimony	0.446	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Arsenic	0.358	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Barium	6.94	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Cadmium	0.0140	0.0100		mg/L	1	7/3/2007 10:30:49 AM
Calcium	466	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Chromium	2.17	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Copper	6.11	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Iron	1250	0.200		mg/L	10	7/3/2007 11:03:39 AM
Lead	9.23	0.0150		mg/L	1	7/3/2007 10:30:49 AM
Magnesium	119	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Manganese	31.0	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Nickel	1.31	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Potassium	154	0.100		mg/L	1	7/3/2007 10:30:49 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Silver	0.0112	0.0200	J	mg/L	1	7/3/2007 10:30:49 AM
Sodium	80.3	0.0300		mg/L	1	7/3/2007 10:30:49 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:30:49 AM
Vanadium	1.62	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Zinc	5.76	0.0200		mg/L	1	7/3/2007 10:30:49 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
1,2-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
1,3-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
1,4-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4,5-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4,6-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dichlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dimethylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dinitrophenol	U	11		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,6-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Chloronaphthalene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Chlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Methylnaphthalene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Nitroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
2-Nitrophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
3,3´-Dichlorobenzidine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
3+4-Methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
3-Nitroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4,6-Dinitro-2-methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Bromophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Chloro-3-methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Chloroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Chlorophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Nitroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Nitrophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Acenaphthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Acenaphthylene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Aniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Anthracene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Azobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzidine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(a)anthracene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(a)pyrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(b)fluoranthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(g,h,i)perylene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(k)fluoranthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzoic acid	1.0	5.6	J	µg/L	1	6/30/2007 3:48:00 PM
Benzyl alcohol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-chloroethoxy)methane	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-chloroethyl)ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-chloroisopropyl)ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-ethylhexyl)phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Butyl benzyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Carbazole	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Chrysene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Dibenzo(a,h)anthracene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Dibenzofuran	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Diethyl phthalate	5.9	5.6		µg/L	1	6/30/2007 3:48:00 PM
Dimethyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Di-n-butyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Di-n-octyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Fluoranthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Fluorene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Hexachlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Hexachlorobutadiene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Hexachlorocyclopentadiene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Hexachloroethane	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Indeno(1,2,3-c,d)pyrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Isophorone	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Naphthalene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Nitrobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
N-Nitrosodimethylamine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
N-Nitrosodi-n-propylamine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
N-Nitrosodiphenylamine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Pentachlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Phenanthrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Phenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Pyrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Pyridine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Surr: 2,4,6-Tribromophenol	114	22-124		%REC	1	6/30/2007 3:48:00 PM
Surr: 2-Fluorobiphenyl	109	18-124		%REC	1	6/30/2007 3:48:00 PM
Surr: 2-Fluorophenol	48.6	16-112		%REC	1	6/30/2007 3:48:00 PM
Surr: 4-Terphenyl-d14	114	17-121		%REC	1	6/30/2007 3:48:00 PM
Surr: Nitrobenzene-d5	90.0	19-115		%REC	1	6/30/2007 3:48:00 PM
Surr: Phenol-d6	34.8	12-102		%REC	1	6/30/2007 3:48:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,1-Trichloroethane	5.9	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1-Dichloroethane	44	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1-Dichloroethene	2.5	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dichloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2-Butanone	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2-Chloroethyl vinyl ether	U	3.0		µg/L	1	6/30/2007 3:09:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2-Hexanone	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2-Propanol	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
4-Methyl-2-pentanone	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Acetone	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
Acrolein	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
Acrylonitrile	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Benzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromochloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromodichloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromoform	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromomethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Carbon disulfide	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chloroform	1600	5.0		µg/L	5	7/2/2007 11:52:00 AM
Chloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
cis-1,3-Dichloropropene	2.4	1.0		µg/L	1	6/30/2007 3:09:00 AM
Dibromochloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Dibromomethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Diisopropyl ether	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Ethanol	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Ethyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Ethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Freon-114	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Isopropyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Isopropylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
m,p-Xylene	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Methylene chloride	16	1.0	B	µg/L	1	6/30/2007 3:09:00 AM
n-Amyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Naphthalene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
n-Butyl acetate	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
n-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
n-Propyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
n-Propylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
o-Xylene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Styrene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Tetrachloroethene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Toluene	1.4	1.0		µg/L	1	6/30/2007 3:09:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Trichloroethene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Vinyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Vinyl chloride	2.2	1.0		µg/L	1	6/30/2007 3:09:00 AM
Surr: 4-Bromofluorobenzene	92.0	54-134		%REC	5	7/2/2007 11:52:00 AM
Surr: 4-Bromofluorobenzene	92.4	54-134		%REC	1	6/30/2007 3:09:00 AM
Surr: Dibromofluoromethane	114	52-132		%REC	1	6/30/2007 3:09:00 AM
Surr: Dibromofluoromethane	115	52-132		%REC	5	7/2/2007 11:52:00 AM
Surr: Toluene-d8	96.5	51-127		%REC	5	7/2/2007 11:52:00 AM
Surr: Toluene-d8	97.1	51-127		%REC	1	6/30/2007 3:09:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 12:34:07 PM
TARGET ANALYTE LIST METALS-DISSOLVED		**SW6010B**		**SW3005A**		Analyst: **JP**
Aluminum	26.6	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Arsenic	0.0454	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Barium	2.53	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:27:42 AM
Calcium	370	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Chromium	0.234	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Copper	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Iron	272	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Lead	0.467	0.0150		mg/L	1	7/3/2007 10:27:42 AM
Magnesium	35.1	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Manganese	17.3	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Nickel	0.297	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Potassium	54.2	0.100		mg/L	1	7/3/2007 10:27:42 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Sodium	48.7	0.0300		mg/L	1	7/3/2007 10:27:42 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:27:42 AM
Vanadium	0.174	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Zinc	1.56	0.0200		mg/L	1	7/3/2007 10:27:42 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 1:04:30 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3510B**		Analyst: **KF**
Aroclor 1016	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1221	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1232	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1242	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1248	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1254	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1260	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Surr: DCB	95.5	11-125		%REC	1	6/30/2007 1:00:00 PM
Surr: TCX	92.6	16-126		%REC	1	6/30/2007 1:00:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
4,4´-DDD	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
4,4´-DDE	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
4,4´-DDT	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Aldrin	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
alpha-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
beta-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Chlordane	U	1.0		µg/L	1	6/30/2007 7:31:00 PM
Chlorobenzilate	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
DBCP	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
delta-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Dieldrin	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endosulfan I	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endosulfan II	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endosulfan sulfate	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endrin	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endrin aldehyde	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endrin ketone	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
gamma-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Heptachlor	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Heptachlor epoxide	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Hexachlorobenzene	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Methoxychlor	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Toxaphene	U	1.0		µg/L	1	6/30/2007 7:31:00 PM
Surr: DCB	44.9	26-130		%REC	1	6/30/2007 7:31:00 PM
Surr: TCX	70.5	29-127		%REC	1	6/30/2007 7:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3010A**		Analyst: **JP**
Aluminum	153	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Arsenic	0.0968	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Barium	1.16	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:49:14 AM
Calcium	155	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Chromium	0.533	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Copper	0.845	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Iron	162	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Lead	0.814	0.0150		mg/L	1	7/3/2007 10:49:14 AM
Magnesium	47.5	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Manganese	3.11	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Nickel	0.291	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Potassium	68.3	0.100		mg/L	1	7/3/2007 10:49:14 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Sodium	94.7	0.0300		mg/L	1	7/3/2007 10:49:14 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:49:14 AM
Vanadium	0.344	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Zinc	2.34	0.0200		mg/L	1	7/3/2007 10:49:14 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
1,2-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
1,3-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
1,4-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4,5-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4,6-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4-Dichlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4-Dimethylphenol	3.3	5.6	J	µg/L	1	6/30/2007 4:19:00 PM
2,4-Dinitrophenol	U	11		µg/L	1	6/30/2007 4:19:00 PM
2,4-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,6-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Chloronaphthalene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Chlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Methylnaphthalene	0.98	5.6	J	µg/L	1	6/30/2007 4:19:00 PM
2-Methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Nitroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
2-Nitrophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
3,3´-Dichlorobenzidine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
3+4-Methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
3-Nitroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4,6-Dinitro-2-methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Bromophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Chloro-3-methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Chloroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Chlorophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Nitroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Nitrophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Acenaphthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Acenaphthylene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Aniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Anthracene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Azobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzidine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(a)anthracene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(a)pyrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(b)fluoranthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(g,h,i)perylene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(k)fluoranthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzoic acid	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzyl alcohol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-chloroethoxy)methane	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-chloroethyl)ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-chloroisopropyl)ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-ethylhexyl)phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Butyl benzyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Carbazole	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Chrysene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Dibenzo(a,h)anthracene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Dibenzofuran	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Diethyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Dimethyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Di-n-butyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Di-n-octyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Fluoranthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Fluorene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Hexachlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Hexachlorobutadiene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Hexachlorocyclopentadiene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Hexachloroethane	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Indeno(1,2,3-c,d)pyrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Isophorone	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Naphthalene	3.1	5.6	J	µg/L	1	6/30/2007 4:19:00 PM
Nitrobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
N-Nitrosodimethylamine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
N-Nitrosodi-n-propylamine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
N-Nitrosodiphenylamine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Pentachlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Phenanthrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Phenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Pyrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Pyridine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Surr: 2,4,6-Tribromophenol	90.3	22-124		%REC	1	6/30/2007 4:19:00 PM
Surr: 2-Fluorobiphenyl	84.1	18-124		%REC	1	6/30/2007 4:19:00 PM
Surr: 2-Fluorophenol	46.5	16-112		%REC	1	6/30/2007 4:19:00 PM
Surr: 4-Terphenyl-d14	88.6	17-121		%REC	1	6/30/2007 4:19:00 PM
Surr: Nitrobenzene-d5	81.8	19-115		%REC	1	6/30/2007 4:19:00 PM
Surr: Phenol-d6	33.0	12-102		%REC	1	6/30/2007 4:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2-Butanone	U	3.0		µg/L	1	6/30/2007 3:46:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2-Hexanone	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
2-Propanol	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
Acetone	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
Acrolein	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Acrylonitrile	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Benzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromochloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromodichloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromoform	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromomethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Carbon disulfide	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chloroform	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Dibromochloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Dibromomethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Diisopropyl ether	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Ethanol	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Ethyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Ethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Freon-114	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Isopropyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Isopropylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
m,p-Xylene	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Methylene chloride	20	1.0	B	µg/L	1	6/30/2007 3:46:00 AM
n-Amyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Naphthalene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
n-Butyl acetate	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
n-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
n-Propyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
n-Propylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
o-Xylene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Styrene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Tetrachloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Toluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Trichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Vinyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Vinyl chloride	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Surr: 4-Bromofluorobenzene	93.3	54-134		%REC	1	6/30/2007 3:46:00 AM
Surr: Dibromofluoromethane	113	52-132		%REC	1	6/30/2007 3:46:00 AM
Surr: Toluene-d8	97.4	51-127		%REC	1	6/30/2007 3:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 12:36:16 PM
TARGET ANALYTE LIST METALS-DISSOLVED		**SW6010B**		**SW3005A**		Analyst: **JP**
Aluminum	0.151	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Arsenic	U	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Barium	0.311	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:46:49 AM
Calcium	115	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Chromium	0.00652	0.0200	J	mg/L	1	7/3/2007 10:46:49 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Copper	0.00790	0.0200	J	mg/L	1	7/3/2007 10:46:49 AM
Iron	0.171	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Lead	U	0.0150		mg/L	1	7/3/2007 10:46:49 AM
Magnesium	31.2	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Manganese	0.583	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Nickel	0.0270	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Potassium	56.7	0.100		mg/L	1	7/3/2007 10:46:49 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Sodium	99.4	0.0300		mg/L	1	7/3/2007 10:46:49 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:46:49 AM
Vanadium	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Zinc	0.0724	0.0200		mg/L	1	7/3/2007 10:46:49 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 1:06:41 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3510B**		Analyst: **KF**
Aroclor 1016	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1221	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1232	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1242	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1248	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1254	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1260	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Surr: DCB	116	11-125		%REC	1	6/30/2007 1:17:00 PM
Surr: TCX	91.2	16-126		%REC	1	6/30/2007 1:17:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
4,4´-DDD	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
4,4´-DDE	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
4,4´-DDT	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Aldrin	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
alpha-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
beta-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Chlordane	U	1.0		µg/L	1	6/30/2007 7:48:00 PM
Chlorobenzilate	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
DBCP	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
delta-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Dieldrin	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endosulfan I	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endosulfan II	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endosulfan sulfate	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endrin	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endrin aldehyde	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endrin ketone	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
gamma-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Heptachlor	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Heptachlor epoxide	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Hexachlorobenzene	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Methoxychlor	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Toxaphene	U	1.0		µg/L	1	6/30/2007 7:48:00 PM
Surr: DCB	84.9	26-130		%REC	1	6/30/2007 7:48:00 PM
Surr: TCX	91.1	29-127		%REC	1	6/30/2007 7:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3010A**		Analyst: **JP**
Aluminum	30.5	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Arsenic	0.0586	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Barium	0.660	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:53:32 AM
Calcium	143	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Chromium	0.126	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Copper	0.192	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Iron	54.7	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Lead	1.15	0.0150		mg/L	1	7/3/2007 10:53:32 AM
Magnesium	30.7	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Manganese	1.03	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Nickel	0.103	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Potassium	54.3	0.100		mg/L	1	7/3/2007 10:53:32 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Sodium	81.5	0.0300		mg/L	1	7/3/2007 10:53:32 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:53:32 AM
Vanadium	0.0676	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Zinc	1.52	0.0200		mg/L	1	7/3/2007 10:53:32 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
1,2-Dichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
1,3-Dichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
1,4-Dichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4,5-Trichlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4,6-Trichlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4-Dichlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4-Dimethylphenol	0.99	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
2,4-Dinitrophenol	U	11		µg/L	1	6/30/2007 4:49:00 PM
2,4-Dinitrotoluene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,6-Dinitrotoluene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Chloronaphthalene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Chlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Methylnaphthalene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Nitroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
2-Nitrophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
3,3'-Dichlorobenzidine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
3+4-Methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
3-Nitroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4,6-Dinitro-2-methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Bromophenyl phenyl ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Chloro-3-methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Chloroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Chlorophenyl phenyl ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Nitroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Nitrophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Acenaphthene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Acenaphthylene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Aniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Anthracene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Azobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzidine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(a)anthracene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(a)pyrene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(b)fluoranthene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(g,h,i)perylene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(k)fluoranthene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzoic acid	43	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzyl alcohol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-chloroethoxy)methane	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-chloroethyl)ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-chloroisopropyl)ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-ethylhexyl)phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Butyl benzyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Carbazole	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Chrysene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Dibenzo(a,h)anthracene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Dibenzofuran	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Diethyl phthalate	1.2	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
Dimethyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Di-n-butyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Di-n-octyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Fluoranthene	1.4	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
Fluorene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Hexachlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Hexachlorobutadiene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Hexachlorocyclopentadiene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Hexachloroethane	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Indeno(1,2,3-c,d)pyrene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Isophorone	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Naphthalene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Nitrobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
N-Nitrosodimethylamine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
N-Nitrosodi-n-propylamine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
N-Nitrosodiphenylamine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Pentachlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Phenanthrene	1.3	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
Phenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Pyrene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Pyridine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Surr: 2,4,6-Tribromophenol	103	22-124		%REC	1	6/30/2007 4:49:00 PM
Surr: 2-Fluorobiphenyl	102	18-124		%REC	1	6/30/2007 4:49:00 PM
Surr: 2-Fluorophenol	53.4	16-112		%REC	1	6/30/2007 4:49:00 PM
Surr: 4-Terphenyl-d14	106	17-121		%REC	1	6/30/2007 4:49:00 PM
Surr: Nitrobenzene-d5	88.7	19-115		%REC	1	6/30/2007 4:49:00 PM
Surr: Phenol-d6	39.3	12-102		%REC	1	6/30/2007 4:49:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2-Butanone	U	3.0		µg/L	1	6/30/2007 4:23:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2-Hexanone	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
2-Propanol	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
Acetone	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
Acrolein	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Acrylonitrile	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Benzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromochloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromodichloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromoform	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromomethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Carbon disulfide	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chloroethane	13	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chloroform	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Dibromochloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Dibromomethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Diisopropyl ether	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Ethanol	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Ethyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Ethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Freon-114	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Isopropyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Isopropylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
m,p-Xylene	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Methylene chloride	16	1.0	B	µg/L	1	6/30/2007 4:23:00 AM
n-Amyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Naphthalene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
n-Butyl acetate	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
n-Butylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
n-Propyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
n-Propylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
o-Xylene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Styrene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Tetrachloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Toluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Trichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Vinyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Vinyl chloride	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Surr: 4-Bromofluorobenzene	91.2	54-134		%REC	1	6/30/2007 4:23:00 AM
Surr: Dibromofluoromethane	114	52-132		%REC	1	6/30/2007 4:23:00 AM
Surr: Toluene-d8	97.9	51-127		%REC	1	6/30/2007 4:23:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 12:38:25 PM
TARGET ANALYTE LIST METALS-DISSOLVED		**SW6010B**		**SW3005A**		Analyst: **JP**
Aluminum	0.338	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Arsenic	U	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Barium	0.278	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:51:37 AM
Calcium	146	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Chromium	0.0102	0.0200	J	mg/L	1	7/3/2007 10:51:37 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Copper	0.00206	0.0200	J	mg/L	1	7/3/2007 10:51:37 AM
Iron	0.393	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Lead	0.0119	0.0150	J	mg/L	1	7/3/2007 10:51:37 AM
Magnesium	31.6	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Manganese	0.371	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Nickel	0.00852	0.0200	J	mg/L	1	7/3/2007 10:51:37 AM
Potassium	61.9	0.100		mg/L	1	7/3/2007 10:51:37 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Sodium	93.0	0.0300		mg/L	1	7/3/2007 10:51:37 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:51:37 AM
Vanadium	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Zinc	0.0289	0.0200		mg/L	1	7/3/2007 10:51:37 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.27	0.106		mg/Kg-dry	10	7/2/2007 2:48:46 PM
TPH 8015 DIESEL RANGE ORGANICS		**SW8015**		**NA**		Analyst: **PT**
Total DRO TPH	U	120		mg/Kg-dry	1	6/29/2007 1:04:00 PM
Surr: o-Terphenyl	77.3	33-122		%REC	1	6/29/2007 1:04:00 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1221	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1232	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1242	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1248	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1254	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1260	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Surr: TCX	94.3	26-136		%REC	1	7/2/2007 5:33:00 PM
Surr: DCB	76.0	20-133		%REC	1	7/2/2007 5:33:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4´-DDD	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
4,4´-DDE	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
4,4´-DDT	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Aldrin	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
alpha-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
beta-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Chlordane	U	17		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Chlorobenzilate	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
DBCP	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
delta-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Dieldrin	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endosulfan I	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endosulfan II	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endosulfan sulfate	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endrin	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endrin aldehyde	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endrin ketone	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
gamma-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Heptachlor	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Heptachlor epoxide	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Hexachlorobenzene	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Hexachlorocyclopentadiene	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Methoxychlor	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
Toxaphene	U	54		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Surr: DCB	99.5	31-133		%REC	1	7/3/2007 3:12:00 PM
Surr: TCX	106	32-132		%REC	1	7/3/2007 3:12:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.7	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	6290	4.04		mg/Kg-dry	10	7/3/2007 4:38:32 PM
Antimony	U	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Arsenic	6.35	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Barium	112	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Beryllium	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Cadmium	0.220	0.202		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Calcium	3550	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Chromium	13.0	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Cobalt	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Copper	57.4	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Iron	16700	4.04		mg/Kg-dry	10	7/3/2007 4:38:32 PM
Lead	171	0.303		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Magnesium	1110	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Manganese	246	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Nickel	12.5	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Potassium	1090	2.02		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Selenium	U	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Silver	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Sodium	245	1.21		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Thallium	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Vanadium	19.5	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Zinc	105	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Acenaphthene	240	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Aniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Anthracene	410	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(a)anthracene	750	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(a)pyrene	620	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(b)fluoranthene	460	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(g,h,i)perylene	290	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(k)fluoranthene	500	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Carbazole	220	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Chrysene	760	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Dibenzofuran	190	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Fluoranthene	1600	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Fluorene	230	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Indeno(1,2,3-c,d)pyrene	280	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Isophorone	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Naphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Phenanthrene	1700	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Phenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Pyrene	1400	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Pyridine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Surr: 2,4,6-Tribromophenol	45.9	22-124		%REC	1	7/2/2007 2:49:00 PM
Surr: 2-Fluorobiphenyl	46.0	27-119		%REC	1	7/2/2007 2:49:00 PM
Surr: 2-Fluorophenol	46.9	21-123		%REC	1	7/2/2007 2:49:00 PM
Surr: 4-Terphenyl-d14	47.7	28-126		%REC	1	7/2/2007 2:49:00 PM
Surr: Nitrobenzene-d5	45.3	21-118		%REC	1	7/2/2007 2:49:00 PM
Surr: Phenol-d6	47.0	18-129		%REC	1	7/2/2007 2:49:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,1-Trichloroethane	4.9	5.9	J	µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1-Dichloroethane	6.4	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,4,5-Tetramethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,4-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,3,5-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Butanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Hexanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Propanol	U	59		µg/Kg-dry	1	6/29/2007 5:05:00 PM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
4-Isopropyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Acetone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Acrolein	U	29		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Acrylonitrile	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Benzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromoform	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Carbon disulfide	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chloroform	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Dibromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Diisopropyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Ethanol	U	29		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Ethyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Ethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Freon-114	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Isopropylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Methylene chloride	9.8	5.9	B	µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Amyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Naphthalene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Propylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
o-Xylene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
p-Diethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
p-Ethyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
sec-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Styrene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Toluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Trichloroethene	0.80	5.9	J	µg/Kg-dry	1	6/29/2007 5:05:00 PM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Vinyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Vinyl chloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Surr: 4-Bromofluorobenzene	83.1	61-133		%REC	1	6/29/2007 5:05:00 PM
Surr: Dibromofluoromethane	98.1	61-139		%REC	1	6/29/2007 5:05:00 PM
Surr: Toluene-d8	97.2	57-131		%REC	1	6/29/2007 5:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM		**SW7196A**				Analyst: **JB**
Chromium, Hexavalent	U	0.234		mg/Kg-dry	1	7/3/2007
IGNITABILITY/FLASHPOINT SW-846 1010		**SW1010**				Analyst: **JB**
Ignitability	>	140		°F	1	7/2/2007
CORROSIVITY		**SW9045C**				Analyst: **JC**
pH	7.60	0		pH Units	1	6/29/2007
REACTIVE CYANIDE		**SW7.3.3.2**				Analyst: **JC**
Reactive Cyanide	U	0.117		mg/Kg-dry	1	7/2/2007
REACTIVE SULFIDE		**SW7.3.4.2**				Analyst: **JC**
Reactive Sulfide	U	2.34		mg/Kg-dry	1	7/2/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP MERCURY		**SW1311/7471B**		**SW1311**		Analyst: **JP**
Mercury	U	0.0200		mg/L	1	7/2/2007
TCLP HERBICIDES SW-846 8151		**SW8151A**		**SW3510B**		Analyst: **AR**
2,4,5-TP (Silvex)	U	0.015		mg/L	1	7/2/2007 12:43:00 PM
2,4-D	U	0.010		mg/L	1	7/2/2007 12:43:00 PM
Surr: 2,4-DCAA	88.3	17-130		%REC	1	7/2/2007 12:43:00 PM
TCLP PESTICIDES SW-846 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
Chlordane	U	0.015		mg/L	1	6/30/2007 8:05:00 PM
Endrin	U	0.0060		mg/L	1	6/30/2007 8:05:00 PM
gamma-BHC	U	0.0020		mg/L	1	6/30/2007 8:05:00 PM
Heptachlor	U	0.0015		mg/L	1	6/30/2007 8:05:00 PM
Heptachlor epoxide	U	0.0015		mg/L	1	6/30/2007 8:05:00 PM
Methoxychlor	U	0.0020		mg/L	1	6/30/2007 8:05:00 PM
Toxaphene	U	0.010		mg/L	1	6/30/2007 8:05:00 PM
Surr: DCB	61.1	30-132		%REC	1	6/30/2007 8:05:00 PM
Surr: TCX	58.6	31-131		%REC	1	6/30/2007 8:05:00 PM
TRIVALENT CHROMIUM		**SW6010B**				Analyst: **JP**
Chromium, Trivalent	13.0	8.08		mg/Kg-dry	1	7/3/2007
TCLP METALS PLUS CU, NI, ZN		**SW1311/6010B**		**SW1311**		Analyst: **JP**
Arsenic	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Barium	0.859	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Cadmium	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Chromium	0.00723	0.0500	J	mg/L	1	7/2/2007 3:05:02 PM
Copper	0.0439	0.0500	J	mg/L	1	7/2/2007 3:05:02 PM
Lead	2.46	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Nickel	0.0601	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Selenium	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Silver	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Zinc	0.803	0.0500		mg/L	1	7/2/2007 3:05:02 PM
TCLP SEMIVOLATILES SW-846 8270		**SW8270D**		**SW3510**		Analyst: **PT**
2,4,5-Trichlorophenol	U	0.050		mg/L	1	6/30/2007 5:18:00 PM
2,4,6-Trichlorophenol	U	0.085		mg/L	1	6/30/2007 5:18:00 PM
2,4-Dinitrotoluene	U	0.045		mg/L	1	6/30/2007 5:18:00 PM
2-Methylphenol	U	0.035		mg/L	1	6/30/2007 5:18:00 PM
3+4-Methylphenol	U	0.040		mg/L	1	6/30/2007 5:18:00 PM
Hexachlorobenzene	U	0.090		mg/L	1	6/30/2007 5:18:00 PM
Hexachlorobutadiene	U	0.15		mg/L	1	6/30/2007 5:18:00 PM
Hexachloroethane	U	0.040		mg/L	1	6/30/2007 5:18:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP SEMIVOLATILES SW-846 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Nitrobenzene	U	0.035		mg/L	1	6/30/2007 5:18:00 PM
Pentachlorophenol	U	0.17		mg/L	1	6/30/2007 5:18:00 PM
Pyridine	U	0.12		mg/L	1	6/30/2007 5:18:00 PM
Surr: 2,4,6-Tribromophenol	94.6	22-124		%REC	1	6/30/2007 5:18:00 PM
Surr: 2-Fluorobiphenyl	92.7	18-124		%REC	1	6/30/2007 5:18:00 PM
Surr: 2-Fluorophenol	93.0	16-112		%REC	1	6/30/2007 5:18:00 PM
Surr: 4-Terphenyl-d14	97.0	17-121		%REC	1	6/30/2007 5:18:00 PM
Surr: Nitrobenzene-d5	87.0	19-115		%REC	1	6/30/2007 5:18:00 PM
Surr: Phenol-d6	93.9	12-102		%REC	1	6/30/2007 5:18:00 PM
TCLP VOLATILES		**SW8260B**		**SW5030A**		Analyst: **MB**
1,1-Dichloroethene	U	0.00055		mg/L	1	7/2/2007 11:15:00 AM
1,2-Dichloroethane	U	0.00065		mg/L	1	7/2/2007 11:15:00 AM
1,4-Dichlorobenzene	U	0.00085		mg/L	1	7/2/2007 11:15:00 AM
2-Butanone	U	0.0085		mg/L	1	7/2/2007 11:15:00 AM
Benzene	U	0.00060		mg/L	1	7/2/2007 11:15:00 AM
Carbon tetrachloride	U	0.00050		mg/L	1	7/2/2007 11:15:00 AM
Chlorobenzene	U	0.0010		mg/L	1	7/2/2007 11:15:00 AM
Chloroform	U	0.00050		mg/L	1	7/2/2007 11:15:00 AM
Tetrachloroethene	U	0.00070		mg/L	1	7/2/2007 11:15:00 AM
Trichloroethene	U	0.0010		mg/L	1	7/2/2007 11:15:00 AM
Vinyl chloride	U	0.0012		mg/L	1	7/2/2007 11:15:00 AM
Surr: 4-Bromofluorobenzene	99.1	54-134		%REC	1	7/2/2007 11:15:00 AM
Surr: Dibromofluoromethane	99.8	52-132		%REC	1	7/2/2007 11:15:00 AM
Surr: Toluene-d8	98.6	51-127		%REC	1	7/2/2007 11:15:00 AM
CYANIDE, TOTAL		**SW9012A**		**SW9012A**		Analyst: **STP**
Cyanide, Total & Amenable: Auto Colorimetric	0.185	0.117		mg/Kg-dry	1	7/5/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

ENVIROSCIENCE CONSULTANTS, INC.

2150 SMITHTOWN AVENUE, RONKONKOMA, NY 11779
PHONE: (631) 580-3191 • FACSIMILE: (631) 580-3195
WWW.ENVIROHEALTH.ORG
ELAP # 11681; NVLAP # 200531

ASBESTOS BULK SAMPLE RESULTS

Client:	American Analytical Laboratories		Chain of Custody:	G-78-12
Project:	0706266		Date Sampled:	June 26, 2007
Typed:	PN	Job: 2798	Sampler:	Not Supplied
Analyst:	J. Spillett		Date Analyzed:	July 5, 2007

Sample #	Description	Color	Location	Result	% Asbestos-type	% Non-asbestos Fibers-type	% Matrix-type
0706266-12A	Soil	Brown		None Detected		37.9% fiberglass	38.3% silicates and opaques 24.2% organics and carbonates

Key:

Asbestos Containing Materials contain more than 1% asbestos (shown in bold type).
Trace - Asbestos found is 1% or less; not considered ACM.
None Detected - No asbestos found in samples using polarized light microscopy (PLM).
None Detected by TEM - No asbestos found in samples using transmission electron microscopy (TEM) and polarized light microscopy (PLM) was found to be negative.
Inconclusive - No asbestos found in non-friable organically bound samples using polarized light microscopy (PLM).

Reviewed by: _____
Laboratory Manager

Phase I Environmental Site Assessment

Industrial Properties
Former Beach-Russ Company

544 Union Avenue, 18 Frost Street and 29 Withers Street Brooklyn, New York 11211

VOLUME I OF II – TEXT AND APPENDICES A THROUGH E

Prepared for: **544 Unioncon LLC**
1727 Veterans Memorial Highway
Islandia, New York 11749

Attention: Ms. Holly O'Brien

Prepared by:

VHB *Engineering, Surveying and Landscape Architecture, P.C.*

2150 Joshua's Path, Suite 300
Hauppauge, New York 11788

August 6, 2010

Table of Contents

Figures iii

Executive Summary i

Introduction 1

1.1 Purpose 1
1.2 Detailed Scope of Services 1
1.3 Significant Assumptions 3
1.4 Limitations and Exceptions 3
1.5 User Reliance 4

Site Description 5

2.1 Property and Address Location 5
2.1.1 Tax Map Number 5
2.1.2 Acreage and Building Size 5
2.1.3 Ownership 5
2.1.4 Title Report 6
2.1.5 Zoning 6
2.2 Current Occupancy and Property Use 6

Site Geology and Hydrogeology 7

3.1 Topography and Site Characteristics 7
3.1.1 Elevation 7
3.1.2 Surface Water Bodies 7
3.1.3 Soils 7
3.2 Groundwater Characteristics 8
3.2.1 Depth to the Water Table 8
3.2.2 Groundwater Flow Direction 8
3.2.3 Groundwater Classification 9
3.2.4 Groundwater Quality 9
3.3 Geology 10

Site History 14

4.1 Municipal Records Review 14
4.2 Historical Resources Review 20
4.2.1 Sanborn Fire Insurance Map Review 20
4.2.2 Historical Aerial Photograph Review 23
4.2.3 Historical City Directory Review 25
4.2.4 Previous Environmental Site Assessments 27
4.2.5 Environmental Lien Search and Activity and Use Limitations 30
4.2.6 Summary of Site History 31

Regulatory Agency Database Search **32**

5.1 Federal Databases 32
5.2 New York State Databases 36
5.3 Tribal Records and EDR Proprietary Databases 44
5.4 Orphan Site Summary 45

Site Reconnaissance **47**

6.1 Site Inspection 47
6.2 Surrounding Land Use 48
6.3 Interviews 48
6.4 Summary of Environmental Site Features 48
6.4.1 Hazardous Materials Handling, Storage and Disposal 48
6.4.2 Underground and Aboveground Storage Tanks 49
6.4.3 Utilities and Sanitary and Stormwater Disposal Facilities 50
6.4.4 Underground Injection Control Program-Regulated Site Features 50
6.4.5 Potable Water Supply and On-Site Wells 51
6.4.6 Polychlorinated Biphenyls 52
6.4.7 Debris, Dumping and Surficial Staining 52
6.4.8 Stressed Vegetation 52

Non-Scope Considerations **53**

7.1 Radon 53
7.2 Lead-Based Paint 53
7.3 Asbestos-Containing Materials 53
7.4 Wetlands 54
7.5 Mold and Water Damage 55

Findings **56**

Conclusions **61**

Environmental Professional Statement **64**

Data Gaps/Data Failure **65**

References **66**

Figures

Figure No.	Title
1	Site Location Map
2	Site Plan
3	Tax Map
4	Topographic Map
5	Water Table Elevation Map
6	Organic Contamination in Groundwater
7	Nitrate Contamination in Groundwater

Appendices

Appendix	Description
A	Representative Site Photographs
B	Local Government Correspondence
C	Sanborn Fire Insurance Maps and Historic Aerial Photographs
D	Historic City Directory
E	Environmental Lien Search
F	Regulatory Agency Database Report
G	Previous Environmental Reports
H	Preparer Information

Executive Summary

This document is a Phase I Environmental Site Assessment ("ESA") prepared to determine evidence of recognized environmental conditions ("RECs") and/or potential environmental concerns ("PECs") in connection with the industrial properties located on the east side of Union Avenue, Frost Street to the north, and Withers Street to the south, in the Williamsburg section of the Borough of Brooklyn, City of New York, Kings County, New York (hereinafter the "subject properties"). The properties are identified by the street addresses of 544 Union Avenue, 18 Frost Street and 29 Withers Street, and as Borough 3 – Block 2736 – Lot Nos. 1, 9 and 48 on the New York City ("NYC") tax maps (the subject properties). The elevation of the subject properties are approximately 16 feet above mean sea level ("amsl"). The depth to groundwater at the site is approximately ten feet below grade surface ("bgs"). The regional groundwater flow direction in the vicinity of the subject properties trends to the west-northwest toward the East River.

VHB Engineering, Surveying and Landscape Architecture, P.C. ("VHB") was able to establish a history for the subject properties dating back to 1887. According to a review of NYC records, Sanborn maps, historic aerial photographs and city directories, as well as prior environmental reports, the subject properties were partially developed with an iron foundry and several residential homes. By 1906, the iron foundry had been replaced by a larger iron works and another building identified as "sawdust." By 1916, the iron works was identified as an iron, brass and wire works and northeastern portions of the property occupied by a wagon works and a second iron works. Circa 1941, the iron and brass works facility was occupied by Abbe Engineering and the Beach-Russ Company, with the northeastern portions of the property occupied by an auto body manufacturer and machine warehouse. In addition, the former residences were demolished/replaced by 1941. By 1965, Abbe Engineering and the Beach-Russ Company occupied the entire site. The buildings were vacated circa 2006 and subsequently demolished in 2007. Construction also began on a proposed residential building in 2007, however, development ceased following the installation of foundation piles.

The subject properties are currently vacant and undeveloped (no buildings), however, a small area of concrete pavement is present at the northwestern portion of the site and a number of steel piles have been installed across the property, associated with a stalled construction project. A plywood construction fence is located along the north, south and west property boundaries with gated entrances along Union Avenue and Frost Street. The eastern side of the properties is bounded by adjacent buildings.

Based on the results of the site inspection, records review and interviews, it was determined that there were RECs with regard to the subject site. RECs are those conditions, which could adversely affect the environmental integrity of the property. The RECs are summarized below:

- Various historical records/documents indicated that the subject properties were utilized for various industrial purposes, including metal foundries and assorted manufacturing. In addition, various industrial/manufacturing uses were identified adjacent and proximate to the site. As such, there is a potential for historic site operations and/or other industrial sites to have impacted soil, groundwater and/or soil vapor quality at the subject properties. Further, the subject properties were identified on one or more regulatory agency databases including the RCRA hazardous waste generators and New York City Department of City Planning ("NYCDCP") Environmental "E" declaration sites.

- Although groundwater beneath the subject site is not utilized as a potable source, and impacted groundwater (if present) does not present an ingestion hazard, contaminated groundwater can create or contribute to soil vapor impacts.

- A Phase II ESA conducted by CA Rich Consultants, Inc. ("CARICH") identified the presence of urban fill materials at the site. In addition, the CARICH investigation identified the presence of semi-volatile organic compound ("SVOC") - and metals-impacted soils and volatile organic compound ("VOC") - impacted groundwater beneath the site.

- The database report identified the presence of a gasoline underground storage tank ("UST"), which was reportedly removed from the site in August 2007. However, as no documentation regarding tightness testing of the former UST, the quality of soil in the vicinity of the former UST and/or the UST removal was provided to VHB for review, spills/releases from the former tank may have impacted the subsurface.

Based upon the above findings and conclusions, VHB recommends following:

- As the site is proposed to be re-developed for residential use, structures/buildings built at the site should be constructed with sub-slab depressurization systems and/or vapor barriers to prevent the potential migration of contaminate vapors present in unexcavated soils and/or groundwater beneath the site to be protective of the health of future building occupants.

- VHB recommends following practical regulatory procedures for the type and extent of SVOC and metals impacts found in on-site fill materials and soils at the site. These procedures and protocols would be outlined in a Remedial Action

Plan ("RAP") and a Construction Health and Safety Plan ("CHASP") prepared for the site, specific to any proposed re-development. These procedures would generally consist of the following: (a) retaining a Part 364 permitted environmental contractor to excavate, characterize, transport and dispose of impacted fill and/or soils at the appropriately-licensed disposal facility; and (b) backfilling the excavations with clean fill material. All impacted material should be transported, with appropriate manifesting.

VHB's experience with similar projects shows that approved RAP and CHASP documents allow for unexcavated impacted urban to support construction activities, to remain on-site. As such, VHB does not foresee an issue related to undisturbed urban fill. However, all urban fill material that is disturbed during the construction project will be required to be addressed (e.g., dust monitoring, stockpiled on and covered with plastic, proper off-site disposal, etc.).

- The former UST appears to have been properly removed, including registration and notification to the New York State Department of Environmental Conservation ("NYSDEC") Further, groundwater samples collected by CARICH did not identify evidence of gasoline impacts. However, VHB recommends that information regarding the UST removal be provided by the current property owner and maintained by 544 Unioncon LLC to satisfy potential regulatory agency inquiries as part of the NYC City Environmental Quality Review ("CEQR") and proposed development process, as well as future environmental inquiries.

In addition to the aforementioned RECs, VHB identified several environmental concerns. The environmental concerns and VHB's recommendations are summarized as follows:

- Information regarding the nature of the monitoring well located in the sidewalk areas should be provided for review. In addition, if the monitoring well is not related to any on-going monitoring program required by the NYSDEC or other regulatory agency, then it should be properly abandoned in accordance with NYSDEC protocols.

- Based on the nature of the observed debris (soil, concrete, wood and assorted household trash), it is unlikely that these materials have leached contaminants to the ground and significantly impacted the site. However, VHB recommends these materials be removed and properly disposed in accordance with applicable regulations. In the event that soil impacts (e.g., visible staining) are noted beneath the debris, then VHB recommends soil sampling be conducted to determine the nature and extent of the impacts and determine if additional investigation and/or remediation is warranted. In addition, soil piles will likely require sampling prior to disposal facility acceptance.

- Federal Emergency Management Agency ("FEMA") flood maps indicate that the subject properties are located entirely within the 100-year flood zone. This indicates that there is a significant risk of flooding at the properties. Although, flooding does not specifically represent an environmental risk, the properties' location within the flood zone will likely impact and/or restrict its future use and development.

1 Introduction

1.1 Purpose

This document is a Phase I Environmental Site Assessment ("ESA") prepared to determine recognized environmental conditions ("RECs") and/or potential environmental concerns ("PECs") in connection with the industrial properties located on the east side of Union Avenue, Frost Street to the north, and Withers Street to the south, in the Williamsburg section of the Borough of Brooklyn, City of New York, Kings County, New York (hereinafter the "subject properties"). The subject properties are identified by the street addresses of 544 Union Avenue, 18 Frost Street and 29 Withers Street, and as Borough 3 – Block 2736 – Lot Nos. 1, 9 and 48 on the New York City ("NYC") tax maps. Representative site photographs are included in Appendix A.

1.2 Detailed Scope of Services

This Phase I ESA has been prepared in accordance with procedures established by environmental professionals and in concert with the guidance of regulatory agencies and funding institutions and American Society of Testing and Materials ("ASTM") Practice E1527-05, inclusive of the United States Environmental Protection Agency ("USEPA") "all appropriate inquiry" requirement published in the Federal Register on November 1, 2005. The USEPA "all appropriate inquiry" requirement establishes specific regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental conditions of a property for the purposes of qualifying for certain landowner liability protections under Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA").

The purpose of ASTM Practice E1527-05 is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of CERCLA and petroleum products.

As such, the practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability; that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 U.S.C. §9601 (35)(B).

As stated in ASTM Practice E1527-05, the purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the process established by ASTM Practice E1527-05, *"recognized environmental conditions in connection with the subject commercial parcel."*

The term *recognized environmental conditions*, as defined by ASTM Practice E1527-05 means *the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater or surface water on the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws."*

"The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be de minimis are not recognized environmental conditions. A material threat is a physically observable or obvious threat which is reasonably likely to lead to a release that is threatening and might result in impact to human health and the environment."

This Phase I Environmental Site Assessment, as required by ASTM Practice E1527-05, specifically consists of the following four components:

1. Records Review;
    a. Physical settings document review;
    b. Regulatory database records search;
    c. Local municipal agency records search; and
    d. Historic use records search.
2. Site Reconnaissance;
3. Interviews with Past and Present Owners and Occupants; and
4. Evaluation and Reporting.

As stated in Practice E1527-05, there may be environmental issues or conditions at the property, which may be requested by the user to be addressed as part of the Phase I ESA, which are not covered within the scope of ASTM Practice E1527-05. The issues are referred to as non-scope considerations. The following is a list of non-scope considerations, which may be addressed, in a limited capacity within this Phase I Environmental Site Assessment:

- Radon;
- Lead-Based Paint;
- Asbestos-Containing Materials;
- Wetlands; and
- Mold and Water Damage.

1.3 Significant Assumptions

In preparation of the Phase I Environmental Site Assessment, it is assumed that information provided within the Environmental Database, regulatory agency records, municipal agency records, as well as information obtained from the user is accurate.

1.4 Limitations and Exceptions

The conclusions presented in this report are professional opinions based on the data described in this report. These opinions have been arrived at in accordance with currently accepted engineering and hydrogeologic standards and practices applicable to this location, and are subject to the following inherent limitations:

1. The data presented in this report are from visual inspections, examination of records in the public domain, and interviews with individuals having information about the site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration of the site, analysis of data, and re-evaluation of the findings, observations, and conclusions presented in this report;

2. The data reported and the findings, observations, and conclusions expressed are limited by the scope of work and defined in ASTM Practice E1527-05. Any deviations from this scope are defined below. Furthermore, the scope of work was defined and developed pursuant to the request of the Client;

3. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported, findings, observations, or conclusions. These are based solely upon site conditions in existence at the time of the investigation, and other information obtained and reviewed by VHB Engineering, Surveying and Landscape Architecture, P.C. ("VHB");

4. VHB's Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report will not be construed to offer legal opinion or representations as to the

requirements of, or compliance with, environmental laws, rules, or regulations, or policies of federal, state, or local government agencies. VHB does not assume liability for financial or other losses or subsequent damage caused by or related to any use of this document;

5. The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such. An evaluation of subsurface soil and groundwater conditions was not performed as part of this investigation. As at any site, the actual condition of the groundwater and sub-surface soil cannot be determined without further investigation;

6. This report is based, in part, on information supplied to VHB by third-party sources. While efforts have been made to substantiate this third-party information, VHB cannot attest to the completeness or accuracy of information provided by others; and

7. The Phase I ESA practice does not include any testing or sampling of materials (e.g., soil, water, air, building materials).

1.5 User Reliance

This report was prepared in August 2010 by Keith W. Butler and was supervised by Stephen Kaplan, Senior Project Manager of VHB at the request of Ms. Holly O'Brien of 544 Unioncon LLC. VHB assumes no liability for use of this report by any person or entity other than the Client, for which it was prepared.

2

Site Description

2.1 Property and Address Location

The subject properties consist of a three contiguous tax lots located on the east side of Union Avenue, Frost Street to the north, and Withers Street to the south, in the Williamsburg section of the Borough of Brooklyn, City of New York, Kings County, New York. The properties are identified by the street addresses of 544 Union Avenue, 18 Frost Street and 29 Withers Street (Figures 1 through 4).

2.1.1 Tax Map Number

The subject properties are designated as Borough 3 – Block 2736 – Lot Nos. 1, 9 and 48 on the New York City tax maps.

2.1.2 Acreage and Building Size

According to New York City Tax Maps, the subject properties are comprised of three contiguous tax lots totaling approximately 35,000 square feet ("s.f.") in size (0.81 acre). Each of the lots is currently undeveloped (no buildings), however, a small area of concrete pavement is present at the northwestern portion of the site and a number of steel piles have been installed across the property, associated with a stalled construction project. A plywood construction fence is located along the north, south and west property boundaries with gated entrances along Union Avenue and Frost Street. The eastern side of the properties is bounded by adjacent buildings.

2.1.3 Ownership

According to information maintained by the City of New York Department of Finance, each of the three properties is currently owned by 544 Union Owner, LLC.

2.1.4 Title Report

No title report was provided to VHB for review from 544 Unioncon LLC and/or the property owner. In addition, no title report was included within a prior (May 2007) Phase I ESA provided to VHB.

2.1.5 Zoning

According to the City of New York Zoning Maps, the subject properties are located in the MX-8 mixed-use district and zoned for residential and manufacturing use: (M1-2/R-6A – Lot No. 1; and M1-2/R-6B – Lot Nos. 9 and 48.

2.2 Current Occupancy and Property Use

The subject properties are currently vacant and undeveloped (no buildings), however, a small area of concrete pavement is present at the northwestern portion of the site and a number of steel piles have been installed across the property, associated with a stalled construction project. A plywood construction fence is located along the north, south and west property boundaries with gated entrances along Union Avenue and Frost Street. The eastern side of the properties is bounded by adjacent buildings.

3

Site Geology and Hydrogeology

3.1 Topography and Site Characteristics

3.1.1 Elevation

The topography of the site and surrounding area was reviewed from the United States Geological Survey ("USGS") 7.5-minute series topographic map for the Brooklyn, New York ("NY") Quadrangle (Figure 3), the subject properties has a topographic elevation of approximately 16 feet above mean sea level ("amsl"). The subject properties are relatively flat with the general topographic gradient sloping downward to the east.

3.1.2 Surface Water Bodies

There are no surface water bodies on or adjacent to the subject properties. The nearest natural surface water body is the East River located approximately 0.7 mile northwest of the subject properties.

3.1.3 Soils

The U.S. Department of Agriculture's ("USDA") Soil Conservsation Service ("SCS") leads the National Cooperative Soil Survey ("NCSS") and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. Soil maps, based on the State Soil Geographic ("STATSGO") Database, are compiled by generalizing more detailed Soil Survey Geographic ("SSURGO") database maps.

According to the STATSGO data, the soil component in the vicinity of the subject properties are identified as Urban Land and is described as having a variable surface

texture. The STATSGO database states that additional subordinant soil types may be present in the general vicinity of the Site. These soil types are described as mainly loamy sand and silt loam. Deeper soil types consist of very gravelly, loamy sand, unweathered bedrock and stratified sandy loam.

Additional information regarding the soil classification is also included in on Page A-4 of the Environmental Data Resources, Inc. ("EDR") database report (Appendix F).

3.2 Groundwater Characteristics

3.2.1 Depth to the Water Table

Estimated groundwater levels and flow directions may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or de-watering operations. Generally, groundwater flow typically mimics surface topography and will also tend to flow towards nearby bodies of water. Information contained in the EDR database report, the 2000 USGS Fact Sheet (Figure 5), the USGS web site and topographic map were used to estimate groundwater depth and flow direction.

Based upon site specific data (i.e., boring logs) provided to VHB, groundwater underlying the subject properties is present at approximately ten feet below grade surface ("bgs").

A review of well data available from the USGS indicates that the nearest USGS monitoring well with recent groundwater measurement data is located approximately 0.7 mile northeast of the subject properties. The well has a grade elevation of 28.7 feet amsl and is completed in the Upper Glacial aquifer at a depth of 23 feet bgs. A total of 108 groundwater measurements were collected from this well between April 1980 and October 2000. These data indicate the depth to groundwater fluctuated between 15.12 and 20.48 feet bgs.

3.2.2 Groundwater Flow Direction

Based on a review of the aforementioned water table map (Figure 5), groundwater in the vicinity of the subject properties is expected to flow to the west-northwest, toward the East River, and consistent with the regional trend.

3.2.3 Groundwater Classification

Although not used as a source of drinking water, groundwater underlying the Study Area is categorized as Class GA,[1] a source of potable water supply. This classification requires quality standards to be the most stringent. Due to the practically impervious nature of much of New York City, recharge to the aquifers is limited to leakage from water mains and sewers, and to a small amount of rainfall that infiltrates the ground at various parks and other open areas. As such, New York City's water supply is obtained from surface water reservoirs originating in the Catskill Mountains and Westchester County. The water supply is conveyed via two aqueduct systems.

As groundwater is not used as a potable water source in the site vicinity, current groundwater quality data are very limited. No site specific groundwater quality data has been established for the subject properties to date. However, due to the heavily developed nature of the immediate surrounding area, groundwater quality is expected to be degraded.

3.2.4 Groundwater Quality

In an effort to obtain general information on groundwater quality, the Final Long Island Groundwater Management Program (New York State Department of Environmental Conservation ["NYSDEC"], 1986) was consulted. Information relating to organic contamination and nitrate contamination was ascertained.

Organic contamination is considered to be "...the highest priority threat to Long Island groundwater." According to the referenced NYSDEC publication, there are three major categories of organics that are considered as high priority water quality problems. These include:

- industrial/commercial solvents and de-greasers;
- gasoline and petroleum products constituents; and
- pesticides and herbicides.

The subject properties are not located within or proximate to an area where shallow groundwater or public water supply wells are documented as contaminated with organics (Figure 6).

Nitrate contamination is not considered to be as severe as organic contamination. However, the NYSDEC states that, "particularly in agricultural areas and in

▼

[1] This classification requires quality standards to be the most stringent.

developed or developing areas nitrates are a significant priority problem.…" Sources that contribute to nitrate contamination include:

- precipitation;
- agricultural and turf fertilizer;
- sewage effluent through cesspools, septic tank leaching fields and subsurface treatment plant discharges; and
- animal wastes.

The subject properties are not located within an area where shallow groundwater or public water supply wells are documented as contaminated with nitrates (Figure 7). However, an area of shallow groundwater contamination is located proximate to the east.

3.3 Geology

The consolidated rocks in New York City are of igneous, sedimentary, and metamorphic origin and are Pre-Cambrian to Triassic in age. The igneous rocks consist of granite, pegmatite, grandiorite, diabase, and basic dikes. The sedimentary rocks are composed of shale and sandstone of Triassic age, which occur only on Staten Island, and the metamorphic rocks consist chiefly of gneiss, schist, and marble. The consolidated rocks are exposed or are close to the land surface in much of northern New York and Bronx Counties. In Richmond County, the serpentine bedrock in the central part of the County is exposed in a few places but is generally covered by unstratified glacial drift or other deposits. In Kings and Queens Counties the surface of the bedrock slopes about 80 feet per mile to the southeast and is buried under Cretaceous and Pleistocene deposits aggregating as much as 1,150 feet in thickness. Bedrock is exposed only in a small area near Astoria in northwestern Queens County.

The igneous and metamorphic rocks in New York City are crystalline and contain practically no pore spaces. They do, however, contain joints, openings along cleavage planes, and other fractures through which small amounts of groundwater may move. Larger quantities of water occur in the Inwood limestone, a metamorphic rock, in which the openings have been enlarged by solution. The sedimentary rocks yield water chiefly from joints, and openings along bedding and fault planes. Some water may be held in the pore spaces between the grains of which rocks are composed. The volume of water held in this manner is generally small but varies depending upon the kind and amount of cementation of the rock, and the size of the pores.

The unconsolidated deposits which overlie the consolidated bedrock of New York City consist of beds of gravel, sand, silt and clay. The deposits range in geologic age from Cretaceous to Recent and are divided into two groups: deposits of Cretaceous

age, and deposits of Quaternary (Pleistocene and Recent) age. The unconsolidated deposits are thickest in Kings and Queens Counties (up to 1,150 feet thick) and have a considerable range in thickness in the other counties, reaching a maximum thickness of about 400 feet in Richmond County.

The deposits of Cretaceous age are important or potentially important as sources of groundwater only in Richmond and the Long Island Counties. They are entirely absent in Bronx and New York Counties. The deposits originated mainly as stream deposits of the flood-plain and deltaic varieties and consequently show marked variations in texture and sorting both vertically and horizontally. The sediments range from solid clays to relatively clay-free beds of fine to coarse sand and gravel. Between these extremes are mixed textural types such as clayey sand, sandy clay, and clayey gravel. These materials, in general, occur in discontinuous lenses.

The Cretaceous beds of Long Island are divided into three major units (from bottom to top): the Lloyd sand member of the Raritan formation, the clay member of the Raritan formation, and the Magothy formation. These deposits range in combined thickness from a featheredge at their northwestern limit to about 1,000 feet in southeastern Queens County.

Much of the surface of Richmond, New York, and Kings and Queens Counties is immediately underlain by unconsolidated deposits of Pleistocene and Recent age. In Bronx County, the deposits are thinner and more outcrops of rocks are evident than in other parts of the City. The deposits consist of four units: unstratified till forming the Harbor Hill terminal moraine; unstratified drift forming ground moraine; stratified sediments, largely outwash sand and gravel deposited by streams from melting glaciers during several stages of ice advances, but locally including beds of clay which may be the equivalent of the Gardiners clay; and alluvium of Recent age.

The Harbor Hill terminal moraine forms a conspicuous hummocky ridge which, within the City, extends from northeastern Queens to the Fort Hamilton area in southwestern Brooklyn, where it is cut by the Narrows, and reappears on Staten Island to the southwest. The morainal ridge is composed of relatively impermeable unstratified till which in thickness ranges from about 25 to 150 feet. Huge boulders are generally characteristic of these deposits.

The ground moraine consists of brown, unstratified clay, boulders and sand. It occurs as the uppermost deposit in the area north of the terminal moraine where it forms a relatively thin veneer (generally about two to 35 feet thick but as much as 85 feet thick in a few places) over the underlying bedrock or deposits of outwash. The ground moraine is of low permeability and in most places is a poor source of water. However, in some parts of the City, as in northern Richmond, Kings and Queens Counties, it locally overlies outwash sand and gravel which is excellent water-bearing material.

The outwash sand and gravel deposits contain abundant groundwater supplies in southeastern Richmond and southern New York Counties and most of Kings and Queens Counties. These well-sorted sediments were deposited in flood plains, deltas, and fans in front of the glaciers by melt-water streams. They are porous and highly permeable. Outwash deposits in Kings and Queens Counties comprise two distinct units separated by the interglacial Gardiners clay. The older, lower, unit is called the Jameco gravel; the upper unit is part of the post-Gardiners deposits referred to on Long Island as the upper Pleistocene deposits.

The Jameco gravel and the Gardiners clay have not been positively identified in Bronx, New York, and Richmond Counties, and most of the glacial deposits in those counties probably are the equivalent of the upper Pleistocene deposits of Long Island. However, some of the deeper valley-fill deposits in Staten Island and Manhattan may be the equivalent of the Jameco gravel.

The Gardiners clay, separating the Jameco gravel and the upper Pleistocene deposits, was laid down probably in tidal estuaries and embayments during an interglacial stage when sea level was about 50 feet lower than the present level and the ice had melted completely away from this area. Upon readvance of the ice, the younger, upper Pleistocene outwash was deposited on the marine clay.

There is some evidence that locally, as in Kings County, the clay was not deposited or was cut through by streams before the deposition of the younger outwash, which therefore in places, may rest directly on the Jameco gravel. Thus, the geologic and hydrologic conditions in the Pleistocene deposits in Kings and Queens Counties are complex. Similar conditions may occur in the other counties where corresponding erosional and depositional events may have taken place.

The alluvium of Recent age is of little importance as a source of groundwater in New York City. The deposits, ranging in thickness from several feet to as much as 100 feet, consist of white to gray sand and gravel, usually containing broken shell fragments, and layers of dark gray organic clay and silt. The clay and silt help to seal the fresh water aquifers against salt water intrusion. Some thin deposits of recent age may occur in the valleys of the streams draining Bronx County, but most of the deposits occur beneath the beaches, offshore bars, tidal channels, and embayments bordering the City.

The southeast-moving Hudson Lobe of the Wisconsinan ice sheet was responsible for the complex of glacial deposits in the area. The boulders in the glacial deposits are comprised of the Hartland Formation. The Hudson Lobe advanced to the Harbor Hill moraine. When the glacier retreated, it deposited a sequence of recessional moraines along the ice front. The Northport recessional moraine was deposited in northwestern Queens County. The moraines are a complex of older sediments that have been thrust into and interbedded with younger glacial deposits. The younger

sediments include tills, which are poorly sorted; and sorted, stratified deposits such as lake sediments and fluvially deposited outwash.

The East River is a tidal straight connecting Long Island Sound with New York Harbor. The area adjacent to the East River is underlain by silts and clays that were deposited in glacial Lake Flushing which occupied the present-day Long Island Sound. After Lake Flushing drained, the East River was eroded by waters escaping from the glacial lakes in the Hudson Valley. These floodwaters scoured the Riker's Island and East River channels. In late glacial and post-glacial time, streams draining to lower sea level eroded deep, short valleys into the northern edge of Long Island. As sea level rose in post-glacial time, it flooded the East River and Riker's Island channels and the small stream valleys, such as Luyster Creek and South Bowery Bay. The tributaries became estuarian embayments.

The regional groundwater resource in northwestern Queens County is the Brooklyn/Queens aquifer system. The Brooklyn/Queens aquifer system is represented by relatively impermeable tills of the ground moraine and by silts and clays of glacial Lake Flushing. Four aquifers make up this system: the Upper Glacial, the Jameco, the Magothy and the Lloyd. The Upper Glacial is a water table aquifer, which is draped on the bedrock surface. The Brooklyn/Queens aquifer system is classified as a sole-source aquifer.

4

Site History

4.1 Municipal Records Review

Local government record keeping, pertaining to the subject properties being located in the Borough of Brooklyn, City of New York, Kings County, New York, is under the jurisdiction of the following agencies:

Agency Name	Type of Records Maintained	Date Freedom of Information Request Submitted	Date of Agency Response, Records Review or Records Receipt
City of New York, Department of Finance	Tax assessment records, parcel/Building size, ownership.	July 20, 2010	On-line database review conducted July 20, 2010.
City of New York Department of Buildings, Borough of Brooklyn	Building permit applications, building permits, site plans, surveys.	July 20, 2010	On-line records review July 20, 2010.
City of New York Fire Department	Fire prevention violations, registration of underground and above ground petroleum and motor vehicle fuel storage tanks.	July 19, 2010	Response pending.
City of New York Department of Health (NYCDOH)	Environmental investigations, lead-based paint poisoning, asbestos.	July 19, 2010	Acknowledgement letter received July 23, 2010. Response from the Office of Environmental Investigations received July 27, 2010. Responses from other Offices are pending.

City of New York Department of Environmental Protection	Sewer and water records, lead-paint, asbestos, emergency response, air, noise, permitting and enforcement.	July 19, 2010	Response from the Division of Pollution Control and Monitoring received July 28, 2010. Responses from other Divisions are pending.

Copies of local government correspondence and/or records are provided in Appendix B. Pertinent records, if any, which have not yet been provided or made available for review by the above-listed local government agencies will be provided as an addendum to this report.

Summary of Records Reviewed/Obtained as of the Date of Report Issuance

New York City Department of Finance

The following is a summary of pertinent information obtained:

Tax Lot:	Borough 3 - Block 2736 – Lot No. 1
Address:	544 Union Avenue
Owner:	544 Union Owner, LLC
Lot Size:	200 by 100 – irregular
Building Class:	V1 – Zoned Commercial or Manhattan Residential
Zoning:	Manufacturing/Residential (M1-2/R6A)

Tax Lot:	Borough 3 - Block 2736 – Lot No. 9
Address:	18 Frost Street
Owner:	544 Union Owner, LLC
Lot Size:	105 by 116.08 – irregular
Building Class:	V1 – Zoned Commercial or Manhattan Residential
Zoning:	Manufacturing/Residential (M1-2/R-6B)

Tax Lot:	Borough 3 - Block 2736 – Lot No. 48
Address:	29 Withers Street
Owner:	544 Union Owner, LLC
Lot Size:	83.5 by 41.5 – irregular
Building Class:	V1 – Zoned Commercial or Manhattan Residential
Zoning:	Manufacturing/Residential (M1-2/R-6B)

New York City Department of Buildings

The Department of Buildings ("DOB") computerized Property Profile Overviews ("PPOs") were reviewed. Pertinent information regarding each of the three parcels is summarized below:

Lot No. 1 – 544 Union Avenue (a.k.a., 544-566 Union Avenue, 2-10 Frost Street and 17-21 Withers Street)

According to the PPO, 26 Actions are listed for the property: six alteration permits, dated in 1914 (3), 1936 (2) and 1954; six plumbing repair slips, dated in 1942 (2), 1945 (3) and 1957; four miscellaneous permits, dated in 1917, 1924 and 1930, with one undated; two building notices, both dated in 1942; two unknown permits, dated in 1919 and 1930; two plumbing and drainage permits, both dated in 1919; and one electric sign permit, dated in 1939.

Five Environmental Control Board ("ECB") and two DOB violations are listed for the property. The DOB violations, dated March 25, 2009 and June 12, 2010, are related to unspecified construction issues. The 2010 violation was dismissed and a stop work order rescinded on June 28, 2010. The 2009 violation remains active. The listed DOB violations do not represent an environmental concern to the subject properties. However, action should be taken to resolve the one active DOB violation.

The listed ECB violations are summarized as follows:

- ECB Violation No. 34581955M, dated July 19, 2007, work without a posted DOT permit for sidewalk/road closure;
- ECB Violation No. 34796231P, dated July 15, 2007, for work without a permit/expired permit. Erection of fence without updated permit;
- ECB Violation No. 34796232R, dated July 15, 2007, miscellaneous violations, failure to restore weatherproof integrity of adjoin walls affected by construction demolition, failure to provide protection of adjacent residential buildings;
- ECB Violation No. 34831797P, dated April 8, 2010, failure to provide an adequate fence where construction, demolition or excavation activities have been abandoned, discontinued or interrupted;
- ECB Violation No. 34819838K, dated May 13, 2010, for work without a permit/expired permit.

Each of the five listed ECB violations has been resolved and none represents an environmental concern to Lot No. 1.

Twenty-three Complaints are listed for the Lot No. 1, which are summarized as follows:

- No. 3179438, dated January 5, 2006, related to a report of illegal construction and occupancy at the site.
- No. 3179432, dated January 5, 2006, related to a report of excessive debris accumulating on the property.
- No. 3227099, dated May 31, 2007, related to a report that construction is being conducted without a permit.
- No. 3227917, dated June 7, 2007, related to a report that roof construction is being conducted without a permit.
- No. 3227918, dated June 7, 2007, related to a report of unsafe conditions, construction site closed sidewalk with no provision for pedestrians.
- No. 3228961, dated June 16, 2007, related to a report that weekend demolition is being conducted without a variance permit.
- No. 3229043, dated June 18, 2007, related to a report that demolition is being conducted without a permit.
- No. 3231307, dated July 9, 2007, related to a report of unsafe conditions, construction site closed sidewalk with no provision for pedestrians.
- No. 3231433, dated July 10, 2007, related to a report of unsafe conditions, construction site closed sidewalk with no provision for pedestrians.
- No. 3233317, dated July 26, 2007, related to a report that a construction is being conducted without proper pedestrian protection/scaffolding.
- No. 3233382, dated July 27, 2007, cutting and welding work being conducted without an FDNY permit.
- No. 3234413, dated August 6, 2007, related to a report that construction work is being conducted with excessive vibration of adjacent buildings.
- No. 3241225, dated October 9, 2007, related to a report that unsafe excavation is being conducted with excessive vibration of adjacent buildings.
- No. 3241237, dated October 9, 2007, related to a report that unsafe excavation is being conducted with excessive vibration of adjacent buildings.
- No. 3275777, dated August 10, 2008, related to a report that a construction fence had collapsed.
- No. 3279963, dated September 16, 2008, related to a report that a construction fence had partially collapsed.
- No. 3281756, dated September 16, 2008, unsafe demolition, hazardous conditions noted during inspection.

- No. 3300219, dated April 2, 2009, stalled construction site, open excavations.
- No. 3300529, dated April 5, 2009, related to a report that a construction fence at the site is damaged and open.
- No. 3300647, dated April 6, 2009, failure to maintain property – fencing missing.
- No. 3325422, dated November 25, 2009, related to a report of a construction fence extending into the street.
- No. 3344382, dated June 7, 2010, notice of intent for a stop work issued by the Borough Commissioner.
- No. 3344384, dated June 7, 2010, notice of intent for a stop work issued by the Borough Commissioner, this is a duplicate of No. 3344382.

None of the listed Complaints represents an environmental concern. However, one Complaint remains unresolved and a partial stop work order exists for Lot No. 1.

Ten Job/Filings and no ARA/LAA jobs are listed for Lot No. 1, which are summarized as follows:

- No. 300923945, dated December 10, 1999, a permit was issued for the replacement of the existing building roof and repairs to the brick façade.
- No. 302315368, dated July 2, 2010 a permit was issued for a partial project for work on a new building, floors OSP 001 through 007.
- No. 302374071, dated August 16, 2007, a sign off was issued for a demolition project.
- No. 302315368, dated October 31, 2007, a permit was issued for an entire project for work on a new building, floors OSP and MEZ 001 through 006.
- No. 302315368, dated October 31, 2007, a permit was issued for a partial project for work on a new building, floors OSP and MEZ 001 through 006.
- No. 310022436, dated October 1, 2007, pavement plans for a new building, floor OSP were disapproved.
- No. 310035949, dated March 19, 2010, a permit was issued for the installation of sidewalk shed for remedial work.
- No. 310044617, dated November 19, 2007, a permit was issued for shoring in association with new building construction.
- No. 310058111, dated November 28, 2007, application for a new sprinkler/alarm system for a new building, plans disapproved.
- No. 310059307, dated November 26, 2007, application for a new sprinkler/standpipe system for a new building, plans disapproved.

Lot No. 9 – 18 Frost Street (a.k.a., 16-18 Frost Street)

According to the PPO, this lot is divided into two address listings 16-18 Frost Street and 18 Frost Street.

Five Actions are listed for 16-18 Frost Street: two plumbing repair slips, dated in 1901 and 1918; one alteration permit, dated in 1901; one building notice, dated in 1918; and one oil burner application, dated in 1918.

No Complaints, ECB or DOB violations, Job/Filing or ARA/LAA jobs are listed for the 16-18 Frost Street address.

One Job/Filing is listed for the 18 Frost Street address, which is summarized as follows:

- No. 302374053, dated August 16, 2007, a permit was issued for the demolition of the existing structure(s).

No Actions, Complaints, ECB or DOB violations, or ARA/LAA jobs are listed for the 16-18 Frost Street address.

Lot No. 48 – 29 Withers Street (a.k.a., 23-29 Withers Street)

According to the PPO, 16 Actions are listed for the property: five alteration permits, dated in 1924, 1925, 1926, 1937 and 1950; three new building permits, dated in 1901, 1923 and 1924; two C/O, dated in 1926 and 1962; two demolition permits, dated in 1923 and 1939; two electric sign permits, both dated in 1926; one plumbing permit, dated in 1901 and one building notice, dated in 1950. C/O (No. 38827), dated May 13, 1926, was issued for a poultry slaughterhouse and private garage. C/O (No. 189972), dated May 13, 1964, was issued for a one-story manufacturing and machine tool storage building.

One Complaint is listed for Lot No. 48, which is summarized as follows:

- No. 3231549, dated July 11, 2007, related to a report that a construction fence at the site extends into the roadway.

The listed Complaint does not represent an environmental concern and has been resolved.

One Job/Filing and no ARA/LAA jobs are listed for Lot No. 48, which is summarized as follows:

- No. 302374062, dated August 16, 2007, a permit was issued for the demolition of the existing structure(s).

No ECB or DOB violations are listed for Lot No. 48.

Copies of the DOB information are included in Appendix B.

New York City Department of Health and Mental Hygiene

A Freedom of Information Law ("FOIL") application was forwarded to the NYCDOH on July 19, 2010. VHB received an acknowledgement letter from this agency, dated July 23, 2010. On July 27, 2010 a response letter indicated that no records were maintained for the subject properties by The Office of Environmental Investigations. However, responses from other NYCDOH offices are pending.

New York City Department of Environmental Protection

A FOIL application was forwarded to the NYCDEP on July 19, 2010. On July 28, 2010, the Division of Pollution Control and Monitoring responded that no records were maintained by that office. However, responses from other NYCDEP offices are pending.

4.2 Historical Resources Review

4.2.1 Sanborn Fire Insurance Map Review

EDR conducted a search of available Sanborn Fire Insurance Maps for the subject properties and immediate surrounding area. Fire Insurance Maps were provided for the years 1887, 1905, 1916, 1941, 1951, 1965, 1978, 1979, 1980, 1981,

1982, 1983, 1986, 1987, 1988, 1989, 1991, 1992, 1993, 1995, and 1996 (Appendix C). The following is a summary of information provided within the aforementioned Sanborn Maps:

Date	Comments
1887	Subject Properties: Shown as 12 individual lots, with nine small vacant/undeveloped parcels fronting along Union Avenue (270-284 Union Avenue), between Frost and Withers Streets. Two lots front along Withers Streets, identified as 23-27 and 29 Withers Street, each of which is developed with a residential home. The property at 23-27 Withers Street is also developed with a small stable at the rear of the residence. The last lot, which fronts along Frost Street, is the largest parcel and is developed with a one-story industrial building, covering the majority of the parcel and a shed. The building is identified as J.G. Morrison's Iron Foundry. Surrounding Properties: Frost Street is located to the north, followed by a retail store and several residential homes, with the Murcott & Campbell File Works and Richardson Avenue beyond. Union Avenue is located to the west. Properties beyond Union Avenue are not shown. Withers Street is located to the south, followed by retail stores and residences, with several vacant/undeveloped lots located further to the south along Union Avenue and to the southeast. Properties to the east consist of a brass foundry, vacant lots and residences fronting along Frost Street and residences fronting along Withers Street.
1905	Subject Properties: The properties located along Union Avenue have been developed as a one-story industrial building, identified as the John Pirkl Iron Works. The lot at 23-25 Withers Street is shown as vacant/undeveloped, while the lots at 27 and 29 Withers Street remain developed with residences. The lot along Frost Street is shown as developed consistent with the 1887 map depiction, except the former iron foundry is now identified as "sawdust". Surrounding Properties: Properties across Frost Street to the north consist of residential homes, followed by the Murcott & Campbell File Works and Anvil Co., with Richardson Avenue beyond. Adjoining properties to the west across Union Avenue and south across Wither Street are not shown. Properties to the east consist of a machine shop, window & sash company and residences fronting along Frost Street and residences and retail stores fronting along Withers Street.
1916	Subject Properties: Portions of the subject properties fronting along Union Avenue and Withers Street are shown consistent with the 1905 map depictions, except that the lot at 23-25 Wither Street has been developed with a small retail store. In addition, the iron works is now identified as the Estey Brothers Co. Iron, Bronze & Wire Works. The building fronting along Frost Street has been divided in half and is shown as occupied by the Erikson Wagon Works and the Lockner Iron Works. Surrounding Properties: Surrounding properties to the north are shown generally consistent with their 1905 map depictions, except that one of the residential properties along the south side of Frost Street has been redeveloped with a commercial/industrial building. Properties to the east consist, along Frost Street of a machine shop, a wagon shed and a "skin dressing" facility. Eastern adjoining properties along Wither Street consist of residences and retail stores with several additional residential properties converted to retail use. Properties to the west across Union Avenue and south across Wither Street are not shown.

1941	Subject Properties: The portions of the property fronting along Union Avenue are developed consistent with their 1916 map depictions; however, the building is now identified as the Abbe Engineering Co. and Beach Russ Co. Properties fronting along Frost Street (12-18 Frost Street) have been redeveloped with an industrial use building occupied by a commercial auto body manufacturer and a machinery warehouse. The property at 23-27 Withers Street has been developed with a single commercial building, identified as a poultry market. The lot at 29 Withers Street is shown as vacant/undeveloped. Surrounding Properties: Across Frost Street to the north, the file works facility has expanded to the west and south with portions of the facility now fronting along Union Avenue and Frost Street, although three residences remain present at the southwestern corner of Union Avenue and Frost Street. Properties to the east consist of a machine shop and several commercial/industrial uses fronting along Frost Street with residences beyond, and residences, an undertaker and retail stores fronting along Withers Street. Properties to the west across Union Avenue and south across Wither Street are not shown.
1951	Subject Properties: Consistent with the 1941 map depiction. Surrounding Properties: One of the residences located across Frost Street to the north is now shown as a retail shop. In addition, the file manufacture is now identified as a cabinet manufacturer and a wine and sprits rectifying facility, and an auto repair shop and machine shop are also present. Properties to the east are shown generally consistent with their 1941 map depictions, except that a retail shop and garage located further to the east, along Wither Street have been converted into an undertaker and an auto repair shop. Properties to the west across Union Avenue and south across Wither Street are not shown.
1965	Subject Properties: The Beach-Russ facility has expanded to the north, with the acquisition of the former auto body manufacturer and machine warehouse located along Frost Street. Although, the configuration of the previously existing structures is unchanged. In addition, the property at 29 Withers Street has been developed with an industrial building. Surrounding Properties: Properties across Frost Street to the north consist of a factory, an office, a residence and several storage sheds fronting along Union Avenue. Much of the former cabinet manufacturing facility and residences/retail shops on the corner of Frost Street and Union Avenue have been redeveloped with a wholesale groceries facility and associated parking lots. The former wine and spirits rectifying facility is now identified as a factory. Properties to the north, along Frost Street consist of a cabinet manufacturer, a factory, a club and several residences. Properties to the east are shown generally consistent with their 1951 map depictions, except that the machine shop along Frost Street is now shown as a factory and a refrigeration repair shop and rags warehouse are also present. Properties to the west across Union Avenue and south across Wither Street are not shown.
1978-1982	Subject Properties: Consistent with the 1965 map depiction. Surrounding Properties: Properties across Frost Street to the north consist of Properties to the east are also shown consistent with their 1965 map depictions and properties to the west across Union Avenue and south across Wither Street are not shown.
1983-1992	Subject Properties: Consistent with the 1982 map depiction. Surrounding Properties: Also consistent with their 1982 map depictions, except that the club located to the north, across Frost Street is now identified as a manufacturing facility.
1993-1995	Subject Properties: Consistent with the 1992 map depiction. Surrounding Properties: Also consistent with their 1992 map depictions, except that the rag warehouse to the east, along Frost Street is now identified as an auto repair shop.

The Sanborn maps do not identify the presence of gasoline or other storage tanks on the subject properties. However, each of the maps from 1887 through 1996 indicate that the subject property was historically utilized for a number of commercial/industrial purposes, including an iron foundry, iron, bronze and wire works, a wagon works, machine shops, Abbe Engineering (chemical machinery and equipment manufacturer) and the Beach-Russ Company (a vacuum pump manufacturer). Based on the nature of historical use of the subject property, the former site operations may have resulted in spills/releases which may have impacted the subsurface beneath the site. As such, the historic use of the subject property represents a REC. In addition, the maps also depict the presence of various industrial uses in the adjacent to the subject properties. Based on the nature of historical use of the adjoining properties, including a file works, machine shops and a cabinet manufacturer, former site operations may have resulted in spills/releases which may have impacted the subsurface beneath the subject properties. As such, the historic use of the adjacent properties represents a REC.

4.2.2 Historical Aerial Photograph Review

EDR conducted a search and provided copies of available historical aerial photographs showing the subject and surrounding properties. VHB performed a review of aerial photographs available from EDR (1954, 1966, 1975, 1984 and 1994) to identify or information regarding past uses of the subject and surrounding properties to determine if historical usage represented an environmental risk. Copies of the EDR Historical Aerial Photograph search are included in Appendix C.

The following is a summary of information provided within the aforementioned historical aerial photographs:

Date	Comments
1954	Subject Properties: Shown as developed with several interconnected buildings. An undeveloped area is visible at the southeastern portion of the properties (29 Withers Street). This is consistent with the properties' depiction on the 1951 Sanborn map, however, due to the scale of the photograph the exact layout of the buildings and their uses could not be determined. Surrounding Properties: Frost Street is located to the north, followed by mixed-use buildings along Union Avenue and Frost Street. A vacant parcel is also visible along Frost Street, consistent with the location of the parking lot identified in the 1951 Sanborn map. Union Avenue is located to the west, followed by N. 10th Street, commercial and residential buildings. Withers Street is located to the south, followed by commercial/industrial buildings. Properties to the east consist of mixed-use commercial and residential buildings.
1966	Subject Properties: Shown consistent with the 1954 aerial photograph depiction, except that the property at 29 Withers Street has been developed with an industrial use building, incorporated into the previously existing structure on the subject properties. This is consistent with the 1965 Sanborn map depiction. Surrounding Properties: Properties across Union Avenue to the north are developed with commercial/industrial buildings located at the northern and northwestern portions of the block along Union Avenue and Richardson Street. Several buildings are also visible along Frost Street, with the areas between the buildings shown as undeveloped and utilized for parking, consistent with the 1965 Sanborn map. Surrounding properties to the south, east and west are developed with industrial and residential buildings, consistent with their 1954 aerial photograph depictions, except that several undeveloped lots are visible across Withers Street to the south.
1975	Subject Properties: Shown consistent with the 1966 aerial photograph depiction. Surrounding Properties: Properties to the north, across Frost Street have been redeveloped with several interconnected commercial/industrial buildings, which span the block between Frost and Richardson Streets, except for a parking lot at the southwestern corner of Union Avenue and Frost Street. This is consistent with the 1978 Sanborn map depictions. Surrounding properties to the south, east and west are shown generally consistent with their 1966 aerial photograph depictions.
1984-1994	Subject Properties: Consistent with the 1975 aerial photograph depiction. Surrounding Properties: Also shown generally consistent with their 1975 aerial photograph depictions.

The photographs do not show any evidence of historic water bodies, significant re-grading, mining or historic dumping activities, which would indicate a potential environmental risk to the property. However, the aerial photographs from 1954 through 1994 shown the subject and a number of surrounding properties in use for various industrial purposes. As noted in the Sanborn map section above, former site operations at the subject and/or surrounding properties may have resulted in spills/releases which may have impacted the subsurface beneath the site. As such, the historic use of the subject and surrounding properties represents a REC.

4.2.3 Historical City Directory Review

EDR conducted a search and provided copies of available historical city directory listings for the subject and adjacent properties. The historical city directory listings (Appendix D) were reviewed, to identify information regarding past uses of the subject and surrounding properties to determine if historical usage represented a REC to the subject properties.

Historical city directory information is summarized as follows:

Date	Comments
1928	Subject Properties: "Address not Listed in Research Source" Surrounding Properties: Union Commercial Body Builders Co. (536), LeComte & Co. Tin Cans (543), Nightingale Cabinet Co., Inc. (543), George F. Driscoll Co. Building Contractors, Charles Preiser Sash and Doors (552) and the name of an individual, indicative of residential occupancy.
1934	Subject Properties: "Address not Listed in Research Source" Surrounding Properties: "Address not Listed in Research Source"
1940	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Metro Kent Co., Inc. Scrap Iron (537).
1945	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Alexander Ervolino Stationary (542) and Tri-More AC, Inc. (543).
1949	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Tri-More AC, Inc. (543).
1960	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps, Provost Engineering Corp. and the name of an individual, indicative of residential occupancy (likely related to Union Street not Union Avenue). Surrounding Properties: Kats Corner (542), Tri-More AC, Inc. (543), Marchitello Brothers Auto Bodies (536), Union Commercial Body Co. (536), KL&M Enterprises, Inc. (543), Lorraine Paper Box Corp. (543), Ben Shapiro Shoe Co., Inc. (543), Well Made Novelty Manufacturing Co., Inc. (543), Yorktown Plastics, Inc (543), Bedell Woodworking Co., Inc. (550), United Artistic Ornamental Wrought Iron (552), and the names of individuals, indicative of residential occupancy.
1965	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: JD Distributers, Inc. (542), Waldmans Vending Machine Products (542), Tri-More AC, Inc. (543) and the names of individuals, indicative of residential occupancy.
1970	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Columbia Association Department of Sanitation, Inc. (543) and the names of

	individuals, indicative of residential occupancy.
1973	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Columbia Association Department of Sanitation, Inc. (543) and the names of individuals, indicative of residential occupancy.
1976	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Columbia Association Department of Sanitation, Inc. (543), Bridge Packers (550), Roxy Style Knitwear, Inc. (543), Ben Shapiro Shoe Co., Inc. (543), Yorktown Plastics, Inc (543), Circle Klor-De Rug Cleaners (546), Gennaro Iron Works (552), and the names of individuals, indicative of residential occupancy.
1980	Subject Properties: Abbe Engineering Co. Pulverizing Machinery. Surrounding Properties: "Address not Listed in Research Source"
1985	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Gibson Office Furniture, Inc. (543), Norsons Industries (543), Yorktown Plastics, Inc. (543), Circle Klor-De Rug Cleaners (546), Bridge Packers (550), Gennaro Iron Works (552), and the names of individuals, indicative of residential occupancy.
1992	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Blowers and Rotary Pumps and Provost Engineering Corp. Surrounding Properties: Metro Machine Works, Inc. (538), Indigo Realty Corp. (543), Stuber-Stone, Inc. (543), Circle Klor-De Rug Cleaners (546), Alvardo Iron Works (552), and the names of individuals, indicative of residential occupancy.
1997	Subject Properties: Abbe Engineering Co. Pulverizing Machinery, Beech Russ Co. Inc. and Provost Engineering Corp. Surrounding Properties: Saab Volvo Repair (538).
2000	Subject Properties: Abbe Engineering Co., Beech Russ Co. and Provost Engineering. Surrounding Properties: Saab Volvo Repair (538), Scientific Fire Prevention (538), Art Glass Std, Inc. (543), B&H IN Arch, Ltd. (543), East Frames (543), Indigo Realty Corp. (543), Rspes Plumbing and Heating (548) A&J Iron Works (552), and the names of individuals, indicative of residential occupancy.

The city directory search confirms information obtained from Sanborn maps, historic aerial photographs and Building Department records, which indicate that the subject property was historically utilized for industrial/manufacturing uses from at least 1940 through 2000. In addition, adjacent and surrounding properties have historically been utilized for industrial purposes, including a brass and iron works, auto repair, machine shop, and various manufacturing uses. As such, there is a potential for soil, groundwater and soil vapor beneath the subject property to be impacted by on-site or off-site contaminant sources. Therefore, the historic uses of the subject and adjacent properties are considered a REC.

4.2.4 Previous Environmental Site Assessments

VHB was provided a copy of previous Phase I and II ESA reports (Appendix G) prepared for the property by CA Rich Consultants, Inc ("CARICH") for 544 Union Owner, LLC, and dated May and July 2007, respectively. These reports are summarized as follows:

CARICH Phase I ESA – May 4, 2007

The report indentified the following RECs attributed the property:

- Historical industrial usage of this Property since its development as an iron foundry in 1887 with continuous various industrial usages by others up through 2006 is considered a REC; and
- Since approximately 1947 up to 2006, the Beach Ross Company, a federally listed small quantity generator of regulated hazardous waste operated at the Property. Although the building was unoccupied and vacant at the time of our [CARICH's] April 2007 site inspection, the following REC was observed: chemical and/or petroleum staining on floors in former manufacturing areas, floor sumps and pits throughout the building that contained unknown liquid, oil stained soil and absorbent material, and an unknown residue/powder on the floor in a former manufacturing or storage area of the building.

In addition to the aforementioned RECs, CARICH also indicated that the Property is listed as having an "e" hazardous materials designation by the City of New York.

CARICH recommended a Phase II ESA be conducted to further evaluate the identified RECs and to satisfy the NYCDEP's City Environmental Quality Review ("CEQR") requirements associated with the proposed change of use from industrial/manufacturing to residential.

CARICH Phase II ESA – July 12, 2007

CARICH was subsequently retained to conduct a Phase II ESA to evaluate RECs identified in the Phase I ESA and to satisfy requirements of the NYCDEP with

regard to the NYCDCP environmental "E" designation assigned to the site. The Phase II scope of work developed by CARICH was presented in a formal work plan, dated May 4, 2007 and reportedly approved by the NYCDEP. VHB was not provided with a copy of the work plan or correspondence indicating the NYCDEP's approval. The scope of the Phase II ESA consisted of the following:

- Geophysical survey;
- Installation of ten soil borings (SB-1 through SB-10);
- Collection and analysis of 20 representative soil samples (two per boring) for volatile organic compounds ("VOCs"), semi-volatile organic compounds ("SVOCs"), pesticides, polychlorinated biphenyls ("PCBs") and metals; and
- Collection and analysis of three groundwater samples (GW-1 through GW-3) for VOCs, SVOCs, pesticides, PCBs and metals (total and dissolved).

The Phase II scope of work was to include sampling and analysis of a residue/powder identified during the Phase I ESA, however, the material was reportedly disposed along with asbestos-containing floor tile during a June 2007 asbestos abatement project.

The geophysical survey did not identify any underground tanks or other suspect anomalies which warranted additional investigation.

Soil analytical results indicated that several volatile organic compounds ("VOCs") and pesticides were detected in one or more samples, but at concentrations below their respective NYSDEC Recommended Soil Cleanup Objectives ("RSCOs"), except for the pesticide gamma-BHC in one sample from soil boring SB-9. Select semi-volatile organic compounds ("SVOCs") and metals were detected in one or both of the soil samples collected from each boring at concentrations exceeding their respective RSCOs. No polychlorinated biphenyls ("PCBs") were detected in any of the 20 soil samples collected/analyzed.

Groundwater analytical results indicated that several VOCs and total metals were detected in one or more samples at concentrations above their respective NYSDEC groundwater standards. Several SVOCs were also detected in each of the three samples, but at concentrations well below their respective standards. No pesticides or PCBs were detected in any of the three soil samples collected/analyzed.

Based on the results of the Phase II ESA, CARICH provided the following conclusions and recommendations:[1]

- The site is underlain by urban fill, with a natural organic layer at 7-9 feet bgs and groundwater at approximately 10 feet bgs;
- Soils at the site are impacted primarily with SVOCs and metals at concentrations exceeding their respective NYSDEC RSCOs, but consistent with typical urban background levels;
- Groundwater analytical results indicated the presence of several VOCs (solvents) and total metals at concentrations exceeding their respective standards. As VOC concentrations were higher in upgradient samples, CARICH attributed their presence to off-site sources. Dissolved metals concentrations were below their respective groundwater standards.
- The proposed residential building was to be installed with a vapor barrier to mitigate potential soil vapor intrusion associated with documented soil and groundwater impacts. VHB further recommends that any residential development include a vapor barrier and/or a sub-slab depressurization system; and
- A site specific Remedial Action Plan ("RAP") and Construction Health and Safety Plan ("CHASP") be prepared and submitted to the NYCDEP for their review and approval prior to any proposed redevelopment of the site.

It should be noted that the analytical results presented in the CARICH Phase II ESA report were compared to the NYSDEC Technical Administrative Guidance Memorandum ("TAGM") RSCOs. These criteria have been replaced by the Unrestricted Use Soil Cleanup Objectives ("UUSCOs") specified on 6 NYCRR Part 375 table 375-6.8(a). VHB conducted a cursory review of the Phase II ESA data in comparison to the UUSCOs. Generally, the analytical results are consistent with prior standards, although, several compounds, specifically lead, detected in one or more samples now exceed current guidelines and other compounds, including cadmium and zinc in select samples are now below regulatory criteria. As such, the recommendations presented in the CARICH do not warrant significant modification.

[1] It should be noted that CARICH's recommendations were tailored to a proposed residential redevelopment project and to satisfy the requirements of the NYCDCP City Environmental Quality Review ("CEQR") process associated with the rezoning of an industrial property for residential use.

4.2.5 Environmental Lien Search and Activity and Use Limitations

EDR was retained to conduct a search of available current land title records for environmental cleanup liens and other Activity and Use Limitations ("AULs") for the subject properties. The EDR Environmental LienSearch™ Report did not identify any liens or other AULs for the subject properties. A copy of the EDR report is included in Appendix E.

VHB also conducted a search for AULs associated with the subject properties, more specifically Institutional Controls ("ICs") and/or Engineering Controls ("ECs"), which have been placed upon the property as a result of environmental issue identified at the property. In the City of New York, information on such AULs is maintained by the City of New York Department of Planning and is commonly depicted on zoning maps with an "E" designation, as well as maintained within Chain of Title Records. For a site to be designated with an "E" restriction, several criteria must be met. First, a property must be included within a designated re-zoning area, then the property must be identified as a "Potential" or "Projected" re-development property, and finally, the site must be listed on one or more environmental regulatory databases as listed in the ASTM standard, be adjacent to such a site, and/or have historical usage associated with hazardous materials with the potential to impact human health and/or the environment should a release have occurred. Sites with an "E" designation require additional investigation and/or remediation be performed in order to determine if the historical use of a property, typically manufacturing or chemical usage, have impacted the site. No change of use or development requiring a building permit will be issued for an "E" designated site without approval from the New York City Office of Environmental Remediation ("NYCOER").

The search for environmental liens and AULs also included a review of information available from the New York City Department of Finance, New York City DOB and the EDR database report.

The City of New York Environmental Quality Review Requirement Declarations and City of New York Zoning maps and web site were reviewed for information regarding environmental liens or restrictions placed upon the properties. Each of the three tax lots comprising the subject properties are included within the Greenpoint-Williamsburg Re-zoning Area. A review of the Environmental Impact Statement prepared as part of the Greenpoint-Williamsburg Re-zoning project, indicates that each of the three tax lots comprising the subject properties

was designated as an "E" property was due to historic iron works at the site. In addition, Lot No. 1 was listed as a RCRA hazardous waste generator.

4.2.6 Summary of Site History

VHB was able to establish a history for the subject properties dating back to 1887. According to a review of NYC records, Sanborn maps, historic aerial photographs and city directories, as well as prior environmental reports, the subject properties were partially developed with an iron foundry and several residential homes. By 1906, the iron foundry had been replaced by a larger iron works and another building identified as "sawdust." By 1916, the iron works was identified as an iron, brass and wire works and northeastern portions of the property occupied by a wagon works and a second iron works. Circa 1941, the iron and brass works facility was occupied by Abbe Engineering and the Beach-Russ Company, with the northeastern portions of the property occupied by an auto body manufacturer and machine warehouse. In addition, the former residences were demolished/replaced by 1941. By 1965, Abbe Engineering and the Beach-Russ Company occupied the entire site. The buildings were vacated circa 2006 and subsequently demolished in 2007. Construction also began on a proposed residential building in 2007, however, development ceased following the installation of foundation piles.

The subject properties are currently vacant and undeveloped (no buildings), however, a small area of concrete pavement is present at the northwestern portion of the site and a number of steel piles have been installed across the property, associated with a stalled construction project. A plywood construction fence is located along the north, south and west property boundaries with gated entrances along Union Avenue and Frost Street. The eastern side of the properties is bounded by adjacent buildings.

5

Regulatory Agency Database Search

EDR was retained to provide a computerized database search of the project area within an ASTM-standard radius of the subject properties. A list of the databases searched and the search radius is shown on the summary table below. VHB reviewed the database output to determine if the property appears on any of the regulatory agency lists.

5.1 Federal Databases

Agency	Listing Name or Database Searched	Abbreviation	Search Distance	Subject properties Listed?	No. of Sites within the Search Radius
USEPA	National Priorities List Sites, including Proposed and Delisted Sites	NPL	1.0 mile	No	0
USEPA	Comprehensive Environmental Response Compensation and Liability Act Information System, including No Further Action Sites	CERCLIS and CERC-NFRAP	0.5 mile	No	0 CERCLIS 2 CERC-NFRAP
USEPA	Corrective Action Reports	CORRACTS	1.0 mile	No	1
USEPA	Federal Facility Site Information	FFSI	1.0 mile	No	0
USEPA	Resource Conservation and Recovery Act - Treatment, Storage and Disposal Facilities	RCRA-TSD	0.5 mile	No	0
USEPA	Resource Conservation and Recovery Act - Small/Large Quantity, Conditionally Exempt Small Quantity and Former Hazardous Waste Generators	RCRA SQG/LQG/CESQG/ NonGen	0.25 mile	Yes	4 LQG 4 SQG 2 CESQGs 14 NonGens

USEPA	Engineering Control Sites	USEC	0.5 mile	No	0
USEPA	Institutional Control Sites	USIC	0.5 mile	No	0
USGS	Department of Defense Sites	DOD	1.0 mile	No	0
USACE	Formerly Used Defense Sites	FUDS	1.0 mile	No	0
USEPA	Brownfields Sites	US Brownfields	0.5 mile	No	0
USDOJ	Superfund (CERCLA) Consent Decrees	CONSENT	1.0 mile	No	0
USEPA	Superfund (CERCLA) Records of Decision	ROD	1.0 mile	No	0
USDOE	Mines Master Index File	UMTRA	0.5 mile	No	0
USEPA	Open Dump Inventory	ODI	0.5 mile	No	0
US NAVY	Land Use Control Information System	LUCIS	0.5 mile	No	0
USEPA	Mines Master Index File	MINES	0.25 mile	No	0
FEMA	FEMA Underground Tank Database	FEMA-UST	0.25 mile	No	0

The subject properties are listed on the RCRA-SQG database under the name "544 Union Avenue Owner, LLC." A SQG is a site which generates more than 100 and less than 1,000 kilograms ("kg") of hazardous waste during any one calendar month and accumulates less than 6,000 kg of hazardous waste at any time. This listing is summarized as follows:

- 544 Union Avenue Owner, LLC, (ID No. NYR000014472), 544 Union Avenue. One violation was listed for this site in the EDR report. The violation was identified during a compliance inspection in August 1999. Corrective action was taken by the responsible parties and the violation resolved the same day it was issued. A subsequent compliance inspection conducted in April 2008 did not identify any RCRA violations.

  Information in the database report indicates that this site operated as a RCRA-SQG between October 1995 and April 1998, RCRA-LQG between April 1998 and July 1999, and a RCRA-CESQG since August 2007. A LQG is a site which generates more than 1,000 kg of hazardous waste during any one calendar month and can store waste on-site for up to 90 days. A CESQG is a site which generates less than 100 kg of hazardous waste during any one calendar month and accumulates 1,000 kg or less of hazardous waste at any time; or generates one kg or less of acutely hazardous waste during any one calendar month. Site operations between 1995 and 2006 are also listed under the name Beach-Russ Company. Seven manifest records were included in the database report for both 544 Union Owner, LLC and Beach-Russ Co., which indicate that the site disposed of spent halogenated solvents, still bottoms and lead wastes.

In addition to the 18 federal databases with search radii of one-eighth of a mile to one mile, 21 additional federal databases were searched to determine if the subject properties was listed. These databases include Federal Superfund Liens ("NPL

Liens"), Emergency Response Notification System ("ERNS"), Hazardous Material Information Reporting System ("HMIRS"), Toxic Chemical Release Inventory System ("TRIS"), Toxic Substances Control Act ("TSCA"), TSCA Tracking System ("FFTS"), Section 7 Tracking System ("SSTS"), Integrated Compliance Information System ("ICIS"), Radiation Information Database ("RADINFO"), Historic FTTS sites ("HISTFTTS"), US Department of Transportation Incident and Accident Date ("DOT OPS"), Clandestine Drug Labs ("CDL"), Historical Clandestine Drug Labs ("HCDL"), CERCLA Lien information ("LEINS2"), PCB Activity Database System ("PADS"), Material License Tracking System ("MLTS"), Facility Index List ("FINDS"), RCRA Administrative Action Tracking System ("RAATS"), PCB Transformer Registration Database ("PCBTRD"), Coal Ash – DOE ("CADOE") and Financial Assurance Information Listing ("FAIL").

The subject properties were listed on the FINDS database. The FINDS database is a compilation of information contained in several major and minor federal environmental databases. It contains some facility information, but mostly provides leads to the individual databases or other sources which contain more information. EDR includes the following minor databases in the FINDS index: Permit Compliance System ("PCS"); Aerometric Information Retrieval System ("AIRS") Facility Subsystem ("AFS"); environment statute civil and criminal enforcement dockets ("DOCKET and C-DOCKET"); Federal Underground Injection Control ("FURS"); Federal Facilities Information System ("FFIS"); State Environmental Laws and Statues ("STATE"); and PCB Activity Data System ("PADS"). The subject properties' inclusion on this database is due to its listing on the RCRA-CESQG database.

There is one CORRACTS site within one mile; two CERCLIS-NFRAP sites within one-half mile; and four RCRA-LQG, four RCRA-SQG, two RCRA-CESQG and 14 RCRA-NonGen sites within one-quarter mile of the subject properties.

Corrective Action Reports

One CORRACTS site, Radiac Research Corp., 33 South First Street, located approximately 3,840-feet west and hydraulically crossgradient/downgradient of the subject properties, is listed in the EDR report. CORRACTS sites identify hazardous waste handlers with RCRA corrective action activity. The database indicates that a RCRA Facility Assessment for the site was completed in November 1985 and the site was assigned a low corrective action priority. Thirty-three RCRA violations are listed for the site. Based on the regional groundwater flow direction (west-northwest), the Radiac site is located hydraulically downgradient/ crossgradient, with respect to groundwater flow, of the subject site. It is unlikely that this site is a significant environmental concern to the subject properties and it is not considered a REC. The Radiac site is also listed on the RCRA-TSDF, RCRA-LQG, FINDS, PADS, FTTS and three state MANIFEST databases.

Comprehensive Environmental Response, Compensation and Liability Information System

Two CERCLIS-NFRAP sites, Service Plating Co. Ltd, 154 North 7th Street and City Barrel & Drum Co. Inc., 421 Meeker Avenue, were identified within one-half mile of the subject properties. The Service Plating site is also listed on the LEINS2, RCRA-NonGen, UST, FINDS and NYMANIFEST databases. The City Barrel & Drum site is also listed on the RCRA-NonGen and FINDS databases. Both sites are listed as archived sites, and no RCRA violations exist for either facility. Based on this information and the hydraulically downgradient/crossgradient location of these sites with respect to the subject properties it is unlikely that the Service Plating or the City Barrel & Drum site represent a significant environmental concern to the subject properties. Therefore, they are not considered RECs.

Resource Conservation and Recovery Act - Large, Small, Conditionally Exempt Small Quantity Hazardous Waste Generators and No Longer Regulated Hazardous Waste Generators

Four RCRA-LQG, four RCRA-SQG, two RCRA-CESQG and 14 RCRA-NonGen sites were identified within a one-quarter mile radius of the subject properties. A LQG is a site which generates more than 1,000 kg of hazardous waste during any one calendar month and can store waste on-site for up to 90 days. A SQG is a site which generates more than 100 and less than 1,000 kg of hazardous waste during any one calendar month and accumulates less than 6,000 kg of hazardous waste at any time; or a site which generates less than 100 kg of hazardous waste during any one calendar month and accumulates less than 1,000 kg of hazardous waste at any time. A CESQG is a site which generates less than 100 kg of hazardous waste or less than one kg of acutely hazardous waste during any one calendar month. A NonGen site is a former registered/regulated generator which does not presently generate hazardous waste.

The EDR report indicates that there are no reported RCRA violations associated with 23 (four LQG, four SQG, two CESQGs and 13 NonGens) of the 24 listed RCRA sites, and there is no reported evidence in the database search that suggests that these sites are a significant environmental concern to the subject properties.

A review of the one site (Top Hat Cleaners, 592 Lorimer Street), with listed violations indicates that corrective action was taken by the responsible parties and the sites are listed as "in compliance." No open RCRA violations exist for this site and there is no reported evidence in the database search that suggests that this site is a significant environmental concern to the subject properties.

One of the listed RCRA sites is located adjacent to the subject properties, and is summarized below:

- P&G Photoengraving Co., Inc. (ID No. NYD044359347), 17 Frost Street, located adjacent to the north, across Frost Street and hydraulically crossgradient of the subject properties. No violations were listed for this site in the EDR report. The site formerly operated as a RCRA-LQG between October 1986 and January 2006. Four manifest records were included in the database report, which indicate that the site disposed of arsenic and halogenated solvent wastes.

5.2 New York State Databases

Agency	Listing Name or Database Searched	Abbreviation	Search Distance	Subject properties Listed?	No. of Sites within the Search Radius
NYSDEC	Inactive Hazardous Waste Disposal Sites, including De-listed Sites	SHWS	1.0 mile	No	6 SHWS 2 Delisted SHWS
NYSDEC	Vapor Intrusion Legacy Site List	VAPOR	1.0 mile	No	0
NYSDEC	Hazardous Substance Waste Disposal Site	HSWDS	0.5 mile	No	1
NYSDEC	Solid Waste Facilities/Landfill Sites	SWF/LF	0.5 mile	No	1
NYSDEC	Registered Recycling Facility List	SWRCY	0.5 mile	No	0
NYSDEC	Registered Waste Tire Storage Facility List	SWTIRE	0.5 mile	No	0
NYSDEC	Leaking Underground Storage Tanks, including Historical LTANKS	LTANKS / HLTANKS	0.5 mile	No	34 LTANKS 21 HLTANKS
NYSDEC	Petroleum Bulk Storage - Underground and Aboveground Storage Tank Databases	PBS UST/AST	0.25 mile	Yes	20 UST 10 AST
NYSDEC	Chemical Bulk Storage - Underground and Aboveground Storage Tank Databases	CBS UST/AST	0.25 mile	No	0 UST 1 AST
NYSDEC	Major Oil Storage Facility - Underground and Aboveground Storage Tank Databases	MOSF UST/AST	0.5 mile	No	0 UST 0 AST
NYSDEC	Registry of Engineering Controls	NYEC	0.5 mile	No	0
NYSDEC	Registry of Institutional Controls	NYEC	0.5 mile	No	0
NYSDEC	Voluntary Cleanup Agreements	VCP	0.5 mile	No	0
NYCDEP	Restrictive Declarations Listing	RES DECL	0.125 mile	No	0
NYCDEP	Environmental Designation Sites	E DES	0.125 mile	Yes	48
NYSDEC	Environmental Restoration Program	ERP	0.5 mile	No	0
NYSDEC	State Brownfields Site List	Brownfields	0.5 mile	No	0
NYSDEC	Spills Information Database, including Historic Spills Database	NYSPILLS / NYHSPILLS	0.125 mile	No	20 NYSPILLS 10 NYHSPILLS
NYSDEC	Facility and Manifest Data	NYMANIFEST	0.25 mile	Yes	25

NYSDEC	Registered Drycleaning Facilities	DRYCLEANERS	0.25 mile	No	2
NYSDEC	Coal Ash Disposal Sites List	CADS	0.5 mile	No	0

The subject properties are listed on the PBS-UST database under the name "544 Union Owner, LLC" (ID No. 2-610640), as having one registered tank, a 1,800-gallon steel underground storage tank ("UST") containing gasoline, removed in August 2007. According to additional information obtained from the NYSDEC website, the tank was an aboveground tank, located within a sub-grade vault.

The subject properties are listed on the E DES database. These sites are properties located within designated re-zoning areas; identified as a "Potential" or "Projected" re-development property; and listed on one or more environmental regulatory databases as listed in the ASTM standard, adjacent to such a site, and/or have historical usage associated with hazardous materials with the potential to impact human health and/or the environment should a release have occurred. This designation requires that investigation and remediation be conducted to the satisfaction of the NYCOER before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCOER. Additional information regarding the E Site designation is included in Section 4.2.5 of this report.

The subject properties are also listed on the NYMANIFEST database under the names "544 Union Owner, LLC" and "Beach-Russ Company." The NYMANIFEST database provides information on hazardous waste shipments and the generators of such shipments, as well as tracking the waste transported and listing the waste disposal facility. The site's inclusion on this database is consistent with its listing as a RCRA-SQG. Information regarding this listing was detailed previously in the federal sites section.

In addition to the 21 New York State ("NYS") databases with search radii of one-eighth of a mile to one mile, three additional State databases, the State Pollutant Discharge Elimination System ("SPDES"), Air Emissions Data ("AIRS") and Historic Aboveground Storage Tanks ("Hist-AST") were searched to determine if the subject properties was listed. The subject properties are not listed on the three additional State databases included in the EDR search report.

There are six SHWS and two De-listed SHWS sites within one mile, one HSWDS, one SWF/LF, and 34 LTANKS sites within one-half mile; 20 PBS-UST, 10 PBS-AST, one CBS-AST, 25 NYMANIFEST and two DRYCLEANERS sites within one-quarter mile; and 48 E DES and 20 NYSPILLS sites within one-eighth mile of the subject properties.

Inactive Hazardous Waste Sites

The SWHS database is considered the State equivalent of the federal Superfund program and is the cleanup program for inactive hazardous waste sites, including hazardous substance sites. Six SHWS sites were identified within a one mile radius of the overall property. These sites are summarized as follows:

- BQE/Ansbacher Color and Dye Factory (ID No. 224016), located approximately 1,050 feet south-southwest and hydraulically crossgradient of the subject properties. This site is located underneath the Brooklyn-Queens Expressway ("BQE") along Meeker Avenue between Metropolitan and Union Avenues. Some soil remediation was performed during the reconstruction of the BQE in the early 1990's, however, soil and groundwater at the site are impacted by residual concentrations of arsenic, cyanide, mercury and lead. Groundwater contamination is not migrating significantly beyond the footprint of the former factory and soil exposure is limited by existing pavement. The NYSDEC classifies this site as "not a significant to public health or the environment."

- Former Klink Cosmo Cleaners (ID No. 224130), 364 Richardson Street, located approximately 4,230 feet east-northeast and hydraulically separated from the subject properties. This site was a former dry cleaning facility that operated by from the mid-1950s until sometime around 1995. The NYSDEC began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown). Historic site operations resulted in solvent, primarily tetrrachloroethene ("PCE"), impacts to groundwater and soil gas, with a groundwater contaminant plume extending at least 1,200-feet downgradient (north) of the site. Investigation and remediation activities are on-going.

- Acme Steel/Metal Works (ID No. 224131), 95 Lombardy Street, located approximately 4,580 feet east-northeast and hydraulically separated from the subject properties. This site is metal fabrication and painting facility. Metals fabrication has been conducted on the site since the 1930s. The NYSDEC began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown). Historic site operations resulted in solvent, primarily trichloroethene ("TCE"), impacts to groundwater and soil gas, with a groundwater contaminant plume extending at least 400-feet downgradient of the site. Investigation and remediation activities are on-going.

- Former Spic and Span Cleaners and Dyers, Inc. (ID No. 224129), 315 Kingsland Avenue, located approximately 4,650 feet northeast and hydraulically separated from the subject properties. This site was a former dry cleaning facility that operated from the early 1900s until the mid-1960s until sometime around 1995.

The NYSDEC began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown). Historic site operations resulted in solvent, primarily PCE, impacts to groundwater and soil gas, with free phase PCE identified in deep monitoring wells at the site. Investigation and remediation activities are on-going.

- Acme Steel/Brass Foundry (ID No. 224132), 72 Anthony Street, located approximately 5,050 feet east-northeast and hydraulically separated from the subject properties. This site is a former brass foundry that operated by from the mid-1960s until the 1993. The NYSDEC began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown). Historic site operations resulted in solvent, primarily PCE and TCS, impacts to groundwater and soil gas, with a groundwater contaminant plume extending at least 400-feet downgradient of the site. Investigation and remediation activities are on-going.

- K-Williamsburg Works (ID No. 224055), located at Kent Avenue and N. 12th Street, and approximately 2,890 feet northwest and hydraulically downgradient of the subject properties. The site is a former Manufactured Gas Plant ("MGP") located between North 11th and North 12th Streets on the west side of Kent Avenue. A MGP operated on the site from at least 1887 to 1916 according to historic maps. The site is currently occupied by a NYC Department of Sanitation garage and oil terminal and a storage warehouse. Remedial investigation was to begin following demolition of the garage in 2008. Assessment of this site has not yet been completed although by-products from the MGp have been identified on adjacent properties and tar seeps have been reported along the East River. Site investigation activities are on-going.

As each of the six listed SHWS sites are located hydraulically downgradient/crossgradient or separate of the subject properties, it is unlikely that they represent a significant environmental concern to the subject properties. Therefore, the listed SHWS sites are not considered RECs.

De-listed Inactive Hazardous Waste Disposal Sites

Two Delisted SHWS site was identified within a one mile radius of the subject properties. De-listed sites are those where no consequential quantity of hazardous wastes are present. This can occur when one of two conditions exist: 1) a consequential quantity of hazardous waste was never present at the site. Upon investigation, it is often found that no hazardous waste was ever disposed of at a site. If other environmental problems exist at the site, site is referred to the appropriate agency division for further tracking; or 2) an inconsequential amount of hazardous waste, (i.e., an amount of hazardous waste that does not create a significant threat to the environment at present or in the foreseeable future) is all that remains at the site

as a result of remediation and the site is deemed to be cleaned up. The identified sites are summarized as follows:

- City Barrel Company, 421-429 Meeker Avenue, located approximately1,930 feet east-northeast and hydraulically crossgradient of the subject properties. The database report provides limited information regarding this site, but does indicate that an investigation by the NYSDEC regional office determined that this site was an industrial operation which recycled, refurbished and refurbished drums and that no apparent disposal of toxic or hazardous wastes occurred.

- Mobil Oil-Brooklyn Terminal, 300 North Henry Street, located approximately 5,020 feet east-northeast and hydraulically separated from of the subject properties. The database report and the NYSDEC provided only limited information for this site, which indicates that it was 15-acre dump site at a refinery facility. The site operated between 1900 and 1985 and wastes included gasoline, kerosene, fuel oil and unknown materials. The EDR report indicates that the site has been remediated.

Based on this information and their hydraulically crossgradient/separate locations, it is unlikely these sites represent a significant environmental concern to the subject properties. Therefore, they are not considered RECs.

Hazardous Substance Waste Disposal Site (HSWDS)

One HSWDS site, City Barrel, 421 Meeker Street, were identified within a one-half mile radius of the subject property. The HSWDS list includes any known or suspected hazardous substance waste disposal sites. Also included are sites de-listed from the Registry of Inactive Hazardous Waste Disposal Sites list and non-Registry sites that USEPA Preliminary Assessment ("PA") reports or Site Investigation ("SI") reports were prepared. This site was detailed previously on the CERC-NFRAP and/or DEL-SHWS sites lists, and was determined to be located hydraulically crossgradient separate of the subject properties. Therefore, it is not considered a REC.

Solid Waste Facilities/Landfill Sites

One SWF/LF site, The one SWF/LF site is National Paper Stock, Inc., 136 North 10th Street, was identified in the database report, within a one-half mile radius of the subject properties. This site, located approximately 1,740 feet northwest and hydraulically downgradient of the subject properties, is identified as inactive, was a regulated transfer station. No violations are listed in the database report and there is no reported evidence which suggests that this site is a significant environmental concern to the subject properties.

Leaking Underground Storage Tanks

Thirty of the 34 LTANKS sites listed in the database were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these sites are a significant environmental concern to the subject properties. In addition, none of the listed closed LTANKS sites are located adjacent to the subject properties.

The four active LTANKS sites are summarized below:

- Spill No. 96-01530 – Meeker Discount Mufflers, 64 Frost Street, located approximately 660 feet east-northeast and hydraulically crossgradient of the subject site. This spill, which occurred on April 30, 1996, is related to several gasoline USTs failing tightness tests. The tanks were subsequently removed under FDNY oversight and the spill transferred to the NYSDEC. Impacted soils were removed from the site and groundwater monitoring is on-going. Site specific monitoring indicates that groundwater reportedly flows northeast, however, petroleum impacts were noted west of the site;

- Spill No. 03-07525 – 187 Bedford Avenue, located approximately 1,660 feet west and hydraulically downgradient of the subject site. This spill, which occurred on October 16, 2003, is related to a tightness test failure of a fuel oil UST. No additional information is provided and the spill remains open with the NYSDEC;

- Spill No. 03-07525 – Mobile Service Station 550 Humboldt Street, located approximately 2,380 feet east-northeast and hydraulically crossgradient of the subject site. This spill, which occurred on October 16, 1990, is related to a tightness test failure of a gasoline UST. Subsequent tank removal and investigation identified soil and groundwater contamination. Significant on-site soil excavation was conducted and on and off-site monitoring are on-going; and

- Spill No. 89-05358 – 97-03488 – Engine Company 229, 75 Richardson Street, located approximately 950 feet east-northeast and hydraulically crossgradient of the subject site. This spill, which occurred on June 20, 1997, is related to the failure of a kerosene UST. Remediation and groundwater monitoring are on-going.

Based on the nature of the four active LTANKS sites, their distance, hydraulically downgradient/crossgradient locations and/or groundwater data collected by CARICH in 2007 it is unlikely that these spills have impacted the subject properties and they are not considered RECs.

Petroleum Bulk Storage – Underground and Aboveground Storage Tank Databases

Twenty PBS-UST and ten PBS-AST sites are listed in the database report. The inclusion on the PBS-UST/AST list means that a site has one or more registered underground/aboveground storage tank(s), regulated under regulated under 6NYCRR Part 612 (NYSDEC Petroleum Bulk Storage) and/or the New York City Fire Department ("FDNY"). This database does not indicate leaks, spills, or other violations.

One of the 20 listed PBS-UST sites and none of the 10 listed PBS-AST sites are located adjacent to the subject properties. This site is summarized as follows:

- McCarren Park Estates. (PBS ID No. 2-610135), 568-580 Union Avenue, located adjacent to the north, across Frost Street and hydraulically crossgradient of the subject properties. This site is listed on the PBS-UST database as having one 4,000-gallon steel UST. The tank, which contains No. 6 fuel oil was reportedly removed in January 2006.

New York Facility and Manifest Database

The NYMANIFEST database provides information on hazardous waste shipments and the generators of such shipments, as well as tracking the waste transported and listing the waste disposal facility. There are 25 NYMANIFEST sites listed in the database report. Each of these sites is also listed on the RCRA-LQG, SQG, CESQG or RCRA-NonGen databases. Information provided within the EDR report indicates that there are no listed violations or that corrective action has been taken to address the violations listed for these sites. Therefore, it is unlikely that they present a significant environmental risk to the subject properties, and they are not considered RECs. One listed NYMANIFEST site: P&G Photoengraving Co., Inc., 17 Frost Street, is located adjacent to the subject properties. This site was discussed previously in the RCRA section (see Section 5.1).

Registered Drycleaning Facilities

Two DRYCLEANERS sites, Top Hat Cleaners, 592 Lorimer Street and Metropolitan Cleaners, 568 Metropolitan Avenue, were listed within a one-quarter mile radius of the subject properties. Each of these sites is also listed on the RCRA (SQG or NonGen) and NYMANIFEST databases with no open violations. Based on the information listed in the database report, the absence of active violations and their hydraulically crossgradient/downgradient locations, it is unlikely that these sites represent a significant environmental concern to the subject property. Therefore, they are not considered RECs.

NYCDCP Environmental Designation Sites (E DES)

Environmental "E" designation sites are those sites identified by the NYCDCP which need to be evaluated to address potential issues related to hazardous materials, air quality and/or noise. This designation is typically associated with areas NYC has designated for re-development and/or re-zoning, and ensure that sampling and remediation (if warranted) or other measures implemented at the property if demolition, excavation and construction are propose to be conducted (see Section 4.2.5).

Forty-eight E DES sites are identified in the database report. Each of these sites are located within designation area E-138 (same as the subject properties) or E-232 and are identified as E DES-Hazardous Materials sites. This indicates that projected and potential development of these sites requires the conduct of an environmental assessment and review by the NYC Office of Environmental Remediation to determine if the current and/or historic use of the property has impacted the subsurface and if additional investigation and/or remediation is warranted. At least 10 parcels listed as E DES sites are located adjacent to the north south and west of the subject properties. As such, there is a potential for soil, groundwater and/or soil gas to be impacted by historic operations associated with these sites. Therefore, the E DES sites represent a REC to the subject properties.

New York Spills Information Database

Eighteen of the 20 NYSPILLS sites listed in the database were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these sites are a significant environmental concern to the subject properties. Three of the listed closed NYSPILLS sites are located adjacent/proximate to the subject properties and are summarized as follows:

- Spill No. 09-11340 – Construction/Excavation Site, 568 Union Avenue, located adjacent to the north, across Frost Street and hydraulically crossgradient of the subject properties. The spill, which occurred on January 18, 2010, is related to the discovery of diesel fuel in UST monitoring wells. This spill is also related reports of petroleum odors emanating from the site. Odors appear to have been related to a storm drain on Richardson Street to the north. The NYSDEC reviewed documents from prior investigation of the site and found no significant impacts. The NYSDEC closed the spill on January 25, 2010;

- Spill No. 99-09108 – Manhole No. 53375, Withers Street and Union Avenue, located adjacent to the southwest and hydraulically crossgradient of the subject properties. The spill, which occurred on October 27, 1999, is related to the discovery of approximately two gallons of oil floating on water within a utility

manhole. The spill was remediated by Consolidated Edison ("ConEd"). The NYSDEC closed the spill on December 8, 1999; and

- Spill No. 99-10080 – Manhole No. 4925, Withers Street and Union Avenue, located adjacent to the southwest and hydraulically crossgradient of the subject properties. The spill, which occurred on November 19, 1999, is related to the discovery of approximately one pint of oil floating on water within a utility manhole. The spill was remediated by Consolidated Edison ("ConEd"). The NYSDEC closed the spill on March 29, 2002.

The two active NYSPILLS sites are summarized below:

- Spill No. 98-03217 – Zorriano Associates, 568A Union Street. This spill is incorrectly identified as being located 230 feet north-northwest of the properties (568 Union Avenue), however, it is actually located over three miles south-southwest of the of the subject site. This spill, which occurred on June 12, 1998, is related to fuel oil being pumped into a fill port associated with a previously removed aboveground storage tank ("AST"). The spill impacted the building basement. A subsequent fire in the building has delayed investigation and remediation. The spill remains open with the NYSDEC; and

- Spill No. 08-01333 – Vacant Commercial Lot, 235-239 N. 9th Street, located approximately 560 feet west and hydraulically downgradient of the subject properties. This spill, which occurred on May 2, 2008, is related to the discovery of contamination in samples collected from the site. No additional information is provided and the spill remains open with the NYSDEC.

Based on the nature of the two active NYSPILLS sites, distance and/or hydraulically downgradient/crossgradient locations it is unlikely that these spills have impacted the subject property and they are not considered RECs.

5.3 Tribal Records and EDR Proprietary Databases

Agency	Listing Name or Database Searched	Abbreviation	Search Distance	Subject properties Listed?	No. of Sites within the Search Radius
USGS	Indian Reservations	IRESERVE	1.0 mile	No	0
USGS	Indian Reservation - Leaking Underground Storage Tanks	ILTANKS	0.5 mile	No	0
USGS	Indian Reservation - Registered Underground Storage Tanks	IUST	0.25 mile	No	0

USGS	Indian Reservation – Open Dump Inventory Sites	IODI	0.25 mile	No	0
USGS	Indian Reservation – Voluntary Cleanup Program Sites	IVCP	0. 5 mile	No	0
EDR	Manufactured Gas Plants	MGP	1.0 mile	No	2
EDR	Historical Auto Stations	HAS	0.5 mile	No	0
EDR	Historical Cleaners	HCL	0.5 mile	No	0

Manufactured Gas Plants

Two Manufactured Gas Plant ("MGP") sites, Wythe Avenue (Berry Street) Station, located on Berry Street between N. 12th and N. 13th Streets and Equity Works, located at Maspeth and Vandervort Avenues, are listed in the database report. MGPs were industrial facilities at which gas was produced from coal, oil and other feedstocks. The gas was stored, and then piped to the surrounding area, where it was used for lighting, cooking, and heating homes and businesses. The first MGPs in New York were constructed in the early 1800s, prior to the Civil War. Most were closed during the early-to-middle 1900s, and the last one ceased operations in 1972. The production of manufactured gas created wastes including coal tar and purifier waste (lime or wood chips treated with iron oxides, and used to remove cyanide and sulfur from the manufactured gas). These materials were often disposed of on the site resulting in soil and groundwater contamination. Based on the regional groundwater flow direction (west-northwest) the listed sites are located hydraulically downgradient/crossgradient, with respect to groundwater flow, of the subject site. It is unlikely that these sites are a significant environmental concern to the subject properties, and they not considered RECs.

5.4 Orphan Site Summary

Orphan sites are those sites where due to poor or inadequate address information the location of the property cannot be determined sufficiently for it to be included on the radius map. However, sites with similar street names or zip codes are summarized in the database report as these sites may present environmental risks to the subject properties. The following orphan sites were listed in the EDR report.

- Ten NYMANIFEST sites;
- Six RCRA-NonGen sites;
- Four NYSPILLS sites;
- Three FINDS sites; and
- One CERCLIS-NFRAP site.

VHB reviewed additional information available from EDR regarding these sites, as well as available USEPA and NYS data and maps to determine if any of the orphan sites present a significant environmental risk to the subject properties.

No violations are listed for the 10 identified NYMANIFEST sites, and there is no reported evidence in the database search that suggests these sites are a significant environmental concern to the subject properties. In addition, none of the listed NYMANIFEST sites are located adjacent to the subject properties.

The database report indicates that there are no reported RCRA violations associated with the six RCRA sites listed on the Orphan Summary, and there is no reported evidence in the database search that suggests these sites are a significant environmental concern to the subject properties. In addition, none of the listed RCRA sites are located adjacent to the subject properties.

Two FINDS sites were listed in the Orphan Summary. No violations are listing for either of the identified FINDS sites. In addition, neither of the listed FINDS sites are located adjacent to the subject property.

Each of the four listed NYSPILLS sites were issued letters of no further action by the NYSDEC, and there is no reported evidence in the database search which suggests that these sites are a significant environmental concern to the subject properties. In addition, none of the listed closed NYSPILLS sites is located adjacent to the subject properties.

One CERCLIS-NFRAP site, Brooklyn Union Gas-Peoples Works, Kent Avenue and S. 10th/S. 11th Streets, was identified in the Orphan Summary. This site is a former coal gasification plant. Based upon the available address information, this site is located approximately one mile southwest and hydraulically crossgradient/downgradient of the subject site. Therefore, this site is likely to present an environmental concern to the subject properties.

6

Site Reconnaissance

6.1 Site Inspection

VHB representative, Keith Butler, inspected the subject properties on August 2, 2010. No representatives of 544 Unioncon LLC or the property owner were present during the site inspection, however, VHB personnel did contact Ms. Holly O'Brien, Construction Coordinator for 544 Unioncon, LLC, who arranged permission for VHB to access the site.

The subject properties consists of three contiguous tax parcels totaling 0.81 acre in size and located on the east side of Union Avenue, Frost Street to the north, and Withers Street to the south, in the Williamsburg section of the Borough of Brooklyn, City of New York, Kings County, New York. The properties are identified by the street addresses of 544 Union Avenue, 18 Frost Street and 29 Withers Street, and as Borough 3 – Block 2736 – Lot Nos. 1, 9 and 48 on the NYC tax maps.

The subject properties are currently vacant and undeveloped (no buildings), however, a small area of concrete pavement is present at the northwestern portion of the site (Photograph Nos. 1 and 2). The remainder of the property is vegetated with grass and other low-lying vegetation, with some small areas of bare soil. A vegetated soil pile (Photograph No. 3) and several large pieces of concrete debris (Photograph No. 4) are located on the southeastern portion of the properties and a number of steel piles have been installed across the property (Photograph No. 5), associated with a stalled construction project. A plywood construction fence is located along the north, south and west property boundaries with gated entrances along Union Avenue and Frost Street. The eastern side of the properties is bounded by adjacent buildings.

6.2 Surrounding Land Use

North: Frost Street, followed by a residential apartment building (under construction) and residential homes with Richardson Street beyond.

South: Withers Street, followed by a vacant/undeveloped lot and residential homes/apartments.

East: Commercial/industrial uses along Frost Street with residential uses along Withers Street.

West: Union Avenue, followed by a vacant/undeveloped lot and North 10th Street, with an auto repair shop to the northwest.

6.3 Interviews

No persons familiar with the history of the subject properties were available for an interview.

6.4 Summary of Environmental Site Features

6.4.1 Hazardous Materials Handling, Storage and Disposal

The subject properties are listed on the RCRA-SQG database under the name "544 Union Avenue Owner, LLC." A SQG is a site which generates more than 100 and less than 1,000 kg of hazardous waste during any one calendar month and accumulates less than 6,000 kg of hazardous waste at any time. This listing is summarized as follows:

- 544 Union Avenue Owner, LLC, (ID No. NYR000014472), 544 Union Avenue. One violation was listed for this site in the EDR report. The violation, identified during a compliance inspection in August 1999. Corrective action was taken by the responsible parties and the violation resolved the same day it was issued. A subsequent compliance inspection conducted in April 2008 did not identify any RCRA violations. Information in the database report indicates that this site operated as a RCRA-SQG between October 1995 and April 1998, RCRA-LQG between April 1998 and July 1999, and a RCRA-CESQG since August 2007. A LQG is a site which generates more than 1,000 kg of hazardous waste during any one calendar month and can store waste on-site for up to 90 days. A CESQG is a

site which generates less than 100 kg of hazardous waste during any one calendar month and accumulates 1,000 kg or less of hazardous waste at any time; or generates one kg or less of acutely hazardous waste during any one calendar month. Site operations between 1995 and 2006 are also listed under the name Beach-Russ Company. Seven manifest records were included in the database report for both 544 Union Owner, LLC and Beach-Russ Co., which indicate that the site disposed of spent halogenated solvents, still bottoms and lead wastes.

544 Union Owner, LLC is also listed on the FINDS database and both 544 Union Owner, LLC. and Beach-Russ Co. are listed on the NYMANIFEST databases. The subject property's inclusion on these databases is consistent with its listing on the RCRA-CESQG database.

No evidence of hazardous materials handling, storage or disposal was observed during the site inspection. However, it should be noted that a five-gallon gasoline can was observed proximate to the Union Avenue entrance gate (Photograph No. 6).

As the property is vacant/undeveloped, no solid wastes are currently generated at the site. Although, a roll-off dumpster was observed on the west-central portion of the property, opposite the Union Avenue entrance gate (Photograph No. 7). In addition, a soil pile and concrete debris and assorted non-hazardous trash were identified on the southeastern portion of the property (see Section 6.4.7).

6.4.2 Underground and Aboveground Storage Tanks

The subject properties are listed on the PBS-UST databases under the name "544 Union Owner, LLC" (ID No. 2-610640), as having one registered tank, a 1,800-gallon steel UST containing gasoline, removed in August 2007. According to additional information obtained from the NYSDEC website, the tank was an aboveground tank, located within a sub-grade vault. No information regarding the presence of this tank was included in the CARICH Phase I or Phase II ESAs. In addition, as no documentation regarding tightness testing of the former UST, the quality of soil in the vicinity of the former UST and/or the UST removal was provided to VHB for review, spills/releases from the former tank may have impacted the subsurface. As such, this UST represents a REC.

No evidence of ASTs or USTs (e.g., vent or fill pipes) was observed on the subject properties at the time of the August 2, 2010 site inspection. In addition, the CARICH Phase I ESA did not identify the presence of any ASTs or USTs on the subject properties, and indicated that the former buildings were heated by natural gas-fired equipment.

Additional information may be available in files maintained by the City of New York Fire Department, however, no responses to VHB's FOIL requests have been received to date.

6.4.3 Utilities and Sanitary and Stormwater Disposal Facilities

Utilities Provided to the Site

As the subject properties are currently undeveloped, no utilities are directly provided to the properties. The following utilities were observed along the adjacent roadways, to the north, south and west of the subject properties.

- Electricity is provided via overhead distribution lines;
- Telephone is provided via overhead distribution lines; and
- Natural gas is provided via underground distribution lines.

Sanitary and Stormwater Disposal Systems

- No catch basins or storm drains were observed on the subject properties at the time of the site inspection. As the properties are currently unpaved, runoff from the properties is assumed to infiltrate to the ground. In addition, it is likely that that some stormwater flows overland to the surrounding properties and curbside drains along Union Avenue, Frost Street and Withers Street; and

- As there are no on-site buildings, no sanitary wastewater is currently discharged from the subject properties. The area surrounding the properties is serviced by the New York City municipal sewer system.

Water Supply

- As there are no on-site buildings, no potable water is currently supplied to the subject properties. However, the area surrounding the properties is serviced by the New York City Department of Environmental Protection ("NYCDEP").

6.4.4 Underground Injection Control Program-Regulated Site Features

Underground injection wells are regulated by the Underground Injection Control ("UIC") Program under the authority of Part C of the Safe Drinking Water Act ("SDWA") (42 U.S.C. 300h *et seq.*). The SDWA is designed to protect the quality of drinking water in the United States, and Part C specifically mandates the regulation of underground injection fluids through wells. The USEPA has promulgated a series

of UIC regulations under this authority. Recent applicable revisions to UIC regulations were published in the State Implementation Guide - Revisions to the Underground Injection Control Regulations for Class V Injection Wells, September 2000. This document specifically addresses Class V injection wells, which include on-site wastewater disposal features such as drywells, cesspools and in-situ drains. The USEPA issued a Notice of Final Determination for Class V wells; Final Rule on June 7, 2002. With the exception of motor vehicle waste disposal wells and large-capacity cesspools, Class V wells are "authorized by rule" (40 CFR 144.24) and may inject non-hazardous waste as long as the following criteria are met:

- The injection does not endanger underground sources of drinking water 40 CFR 144.12); and
- The well owners or operators submit basic inventory information (40 CFR 144.26).

The USEPA *may*, at its discretion, require the owner or operator of any well authorized by rule to submit information for review to determine if a well may be endangering an underground source of drinking water. In regard to motor vehicle waste disposal wells and large capacity cesspools (those that serve more than 20 persons per day), owners and/or operators of such wells in regulated areas must close the wells or obtain a permit. These requirements are being phased-in through 2008. Owners and operators of large-capacity cesspools must close the structures by April 5, 2005.[2]

No features subject to UIC regulations were observed on the subject properties during the site inspection. However, it should be noted that the area surrounding the subject properties is serviced by the NYC municipal sewer system.

6.4.5 Potable Water Supply and On-Site Wells

As there are no on-site buildings, no potable water is currently supplied to the property. No on-site potable water wells, active or inactive were observed on the subject properties during the inspection. The area surrounding the subject properties are serviced by a municipal water source (NYCDEP). In addition, the EDR report did not identify any public supply well(s) within a one-mile radius of the subject properties.

The site inspection identified the presence of a groundwater monitoring well in the sidewalk area south of the property (Photograph No. 8). The nature of this well is unknown, however, it appears consistent with the location of groundwater sample GW-3 collected as part of the 2007 CARICH Phase II ESA of the property.

▼

[2] At the time of issuance of this Phase I ESA report, the USEPA UIC Program had not revised the April 5, 2005 deadline date.

6.4.6 Polychlorinated Biphenyls

PCBs were used until 1978 and are a group of compounds formed by the chlorination of biphenyl. PCBs have extremely high physical and chemical stabilities which led to their being used in many applications, including heat transfer fluids, hydraulic fluids, and dielectrics. PCBs are often found in transformers, capacitors and hydraulic systems.

Electrical equipment containing PCBs are still in use and can pose a serious health hazard if fluids come in direct contact with humans, soil or groundwater. Fires involving electrical equipment containing PCBs can cause the material to be dispersed over a large area and potentially expose many people to a health risk. Because of the health hazard associated with PCBs, they are regulated under the Toxic Substances Control Act ("TSCA").

No electrical transformers, hydraulic automotive lifts, elevators or other equipment suspected to contain PCBs were identified on or adjacent to the subject properties at the time of the site inspection. In addition, because there are no buildings on the property, fluorescent light ballasts are not an environmental concern.

6.4.7 Debris, Dumping and Surficial Staining

Several small soil piles (totaling approximately 20 to 40 cubic yards), mixed with construction and demolition ("C&D") debris and three large pieces of concrete debris were observed on southeastern portions of the properties. Further, minor quantities of assorted household trash and wood debris were identified along the perimeter areas of the properties. No evidence of chemical spills or stains was observed in the vicinity of the dumped debris or elsewhere on the property at the time of the site inspection.

Based on inspection observations and the review of historical and regulatory records, no evidence of landfills was identified on or proximate to the site, however, information included in the CARICH Phase II ESA indicates that the site is underlain by typical urban fill materials, including brick and asphalt debris.

6.4.8 Stressed Vegetation

No stressed vegetation was present at the time of inspection.

7

Non-Scope Considerations

7.1 Radon

Radon is a colorless, radioactive, inert gas formed by the decay of radium and may be present in soils and rocks containing granite, shale, phosphate and pitchblende. The USEPA's Map of Radon Zones for New York State, September 1993, indicates that the Brooklyn area is not a radon risk area. The EDR report provides information from the NYSDOH radon survey which indicates that 51 radon tests have been conducted in Kings County. Test results indicate average radon concentrations of 1.37 pCi/L (first floor level) and 0.75 pCi/L (basements). Data indicate that approximately two percent of basements tested showed results in excess of the 4.0 pCi/L USEPA action level.

Additional data (October 2008) obtained from the NYSDOH indicates that 391 basement radon tests have been conducted in Kings County, with an average radon basement concentration of 1.97 pCi/L. Based on these data, radon does not likely represent an environmental concern

7.2 Lead-Based Paint

In 1978, the U.S. Product Safety Commission issued a ban on paints or surface coatings that contain greater than 0.06 percent lead. A visual inspection of painted surfaces was conducted during the site inspection. As no buildings or other structures are present on the site, lead-based paint ("LBP") is not considered an environmental concern.

7.3 Asbestos-Containing Materials

Asbestos is the name given to a group of fibrous silicate minerals, typically those of the serpentine group. The tensile strength, flexibility, and non-flammability of

asbestos have led to many uses including structural materials, brake linings, insulation, and pipe manufacture. Asbestos is of concern as an air pollutant because when inhaled it may cause asbestosis, mesothelioma, and bronchogenic carcinoma. In 1989, the USEPA announced regulations that would phase out most uses of asbestos by 1996.

As part of the site inspection, a visual survey was conducted of accessible areas for the presence of suspect asbestos-containing materials ("ACM"). No suspect ACM were observed during the site inspection and no sampling for asbestos was conducted in conjunction with this Phase I ESA.

7.4 Wetlands

A review of the NYSDEC Freshwater Wetland Map, Brooklyn Quadrangle, indicates that there are no NYS freshwater wetlands located within a one mile radius of the subject properties.

Tidal wetlands line much of the salt water shore, bays, inlets, canals, and estuaries of Long Island and New York City, and Westchester County. The tidal wetlands regulations apply anywhere tidal inundation occurs on a daily, monthly or intermittent basis, including but not exclusively within the salt wedge. Vegetation in intertidal areas beyond the range of the salt wedge is classified as coastal fresh marsh. In accordance with the New York State Tidal Wetlands Land Use Regulations (6 NYCRR Part 661), sixteen wetland categories are defined in the regulations. Coastal and tidal fresh water wetlands categories are identified by the presence of a tide and the types of vegetation present. The categories of wetlands and the restrictions placed on activities in and around them are defined in detail in 6 NYCRR Part 661.

VHB also reviewed NYSDEC Tidal Wetlands Maps available online at http://twi.ligis.org. The tidal wetlands map (No. 586-506 and 586-508) showing the subject and surrounding properties indicate that the East River located approximately 0.7 mile west-northwest of the subject properties are classified as Littoral Zone (LZ) tidal wetlands. LZ wetlands are defined as the tidal wetland zone that includes all lands under tidal waters which are not included in any other category. There shall be no LZ under waters deeper than six feet at mean low water.

Potential federal wetlands were identified from the U.S. Fish and Wildlife Service ("FWS") Wetlands Mapper software and National Wetlands Inventory Map No. 110, which indicates that the nearest potential federal wetlands are located approximately 0.7 mile west-northwest of the subject properties, and associated with the East River. The wetlands are classified as E1UBL wetlands, which are defined as subtidal estuarine water bodies with unconsolidated bottoms, which are permanently

flooded. Additional information obtained from the FWS website is included in Appendix B.

Federal Emergency Management Agency ("FEMA") Flood Insurance Rate Maps ("FIRMs") were reviewed to determine if the subject properties are located within the 100-year or 500-year flood zones. The FIRM showing the properties (No. 3604970204F) indicates that the subject properties are located entirely within the 100-year flood zone. This indicates that there is a significant risk of flooding at the subject properties. A copy of the FEMA FIRM is included in Appendix B.

7.5 Mold and Water Damage

Concern about indoor exposure to mold has been increasing as the public becomes aware that exposure to mold can cause a variety of health effects and symptoms, including allergic reactions. Molds can be found almost anywhere; they can grow on virtually any organic substance, as long as moisture and oxygen are present. There are molds that can grow on wood, paper, carpet, foods, sheetrock, plaster and insulation. When excessive moisture accumulates in buildings or on building materials, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed.

As no buildings are currently present at the site, no environmental concerns associated with water damage and/or mold was identified for the subject properties.

8
Findings

This document is a Phase I ESA prepared to determine evidence of RECs and/or PECs in connection with the industrial properties located on the east side of Union Avenue, Frost Street to the north, and Withers Street to the south, in the Williamsburg section of the Borough of Brooklyn, City of New York, Kings County, New York. The properties are identified by the street addresses of 544 Union Avenue, 18 Frost Street and 29 Withers Street, and as Borough 3 – Block 2736 – Lot Nos. 1, 9 and 48 on the NYC tax maps. The elevation of the subject properties are approximately 16 feet amsl. The depth to groundwater at the site is approximately ten feet bgs. The regional groundwater flow direction in the vicinity of the subject properties trends to the west-northwest toward the East River.

VHB was able to establish a history for the subject properties dating back to 1887. According to a review of NYC records, Sanborn maps, historic aerial photographs and city directories, as well as prior environmental reports, the subject properties were partially developed with an iron foundry and several residential homes. By 1906, the iron foundry had been replaced by a larger iron works and another building identified as "sawdust." By 1916, the iron works was identified as an iron, brass and wire works and northeastern portions of the property occupied by a wagon works and a second iron works. Circa 1941, the iron and brass works facility was occupied by Abbe Engineering and the Beach-Russ Company, with the northeastern portions of the property occupied by an auto body manufacturer and machine warehouse. In addition, the former residences were demolished/replaced by 1941. By 1965, Abbe Engineering and the Beach-Russ Company occupied the entire site. The buildings were vacated circa 2006 and subsequently demolished in 2007. Construction also began on a proposed residential building in 2007, however, development ceased following the installation of foundation piles.

The subject properties are currently vacant and undeveloped (no buildings), however, a small area of concrete pavement is present at the northwestern portion of the site and a number of steel piles have been installed across the property, associated with a stalled construction project. A plywood construction fence is located along the north, south and west property boundaries with gated entrances

along Union Avenue and Frost Street. The eastern side of the properties is bounded by adjacent buildings.

The Sanborn maps do not identify the presence of gasoline or other storage tanks on the subject properties. However, each of the maps from 1887 through 1996 indicate that the subject property was historically utilized for a number of commercial/industrial purposes, including an iron foundry, iron, bronze and wire works, a wagon works, machine shops, Abbe Engineering (chemical machinery and equipment manufacturer) and the Beach-Russ Company (a vacuum pump manufacturer). Historic industrial uses for the subject and surrounding properties were also noted on historic aerial photographs, historic city directories, previous environmental reports and other various sources reviewed as part of this Phase I ESA. Based on the nature of historical use of the subject property, the former site operations may have resulted in spills/releases which may have impacted the subsurface beneath the site. As such, the historic use of the subject property represents a REC. In addition, the maps also depict the presence of various industrial uses in the adjacent to the subject properties. Based on the nature of historical use of the adjoining properties, including a file works, machine shops and a cabinet manufacturer, former site operations may have resulted in spills/releases which may have impacted the subsurface beneath the subject properties. As such, the historic use of the adjacent properties represents a REC.

The subject properties are listed on the E DES database. These sites are properties located within designated re-zoning areas; identified as a "Potential" or "Projected" re-development property; and listed on one or more environmental regulatory databases as listed in the ASTM standard, adjacent to such a site, and/or have historical usage associated with hazardous materials with the potential to impact human health and/or the environment should a release have occurred. This designation requires that investigation and remediation be conducted to the satisfaction of the NYCOER before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCOER.

The subject properties are listed on the RCRA-SQG database under the name "544 Union Avenue Owner, LLC." A SQG is a site which generates more than 100 and less than 1,000 kg of hazardous waste during any one calendar month and accumulates less than 6,000 kg of hazardous waste at any time. This listing is summarized as follows:

- 544 Union Avenue Owner, LLC, (ID No. NYR000014472), 544 Union Avenue. One violation was listed for this site in the EDR report. The violation was identified during a compliance inspection in August 1999. Corrective action was taken by the responsible parties and the violation resolved the same day it was

issued. A subsequent compliance inspection conducted in April 2008 did not identify any RCRA violations. Information in the database report indicates that this site operated as a RCRA-SQG between October 1995 and April 1998, RCRA-LQG between April 1998 and July 1999, and a RCRA-CESQG since August 2007. A LQG is a site which generates more than 1,000 kg of hazardous waste during any one calendar month and can store waste on-site for up to 90 days. A CESQG is a site which generates less than 100 kg of hazardous waste during any one calendar month and accumulates 1,000 kg or less of hazardous waste at any time; or generates one kg or less of acutely hazardous waste during any one calendar month. Site operations between 1995 and 2006 are also listed under the name Beach-Russ Company. Seven manifest records were included in the database report for both 544 Union Owner, LLC and Beach-Russ Co., which indicate that the site disposed of spent halogenated solvents, still bottoms and lead wastes.

544 Union Owner, LLC is also listed on the FINDS database and both 544 Union Owner, LLC. and Beach-Russ Co. are listed on the NYMANIFEST databases. The subject property's inclusion on these databases is consistent with its listing on the RCRA-CESQG database.

No evidence of hazardous materials handling, storage or disposal was observed during the site inspection. However, it should be noted that a five-gallon gasoline can was observed proximate to the Union Avenue entrance gate.

As the property is vacant/undeveloped, no solid wastes are currently generated at the site. Although, a roll-off dumpster was observed on the west-central portion of the property, opposite the Union Avenue entrance gate. In addition, a soil pile and concrete debris and assorted non-hazardous trash were identified on the southeastern portion of the property.

The subject properties are listed on the PBS-UST databases under the name "544 Union Owner, LLC" (ID No. 2-610640), as having one registered tank, a 1,800-gallon steel UST containing gasoline, removed in August 2007. According to additional information obtained from the NYSDEC website, the tank was an aboveground tank, located within a sub-grade vault. No information regarding the presence of this tank was included in the CARICH Phase I or Phase II ESAs. In addition, as no documentation regarding tightness testing of the former UST, the quality of soil in the vicinity of the former UST and/or the UST removal was provided to VHB for review, spills/releases from the former tank may have impacted the subsurface. As such, this UST represents a REC.

No evidence of ASTs or USTs (e.g., vent or fill pipes) was observed on the subject properties at the time of the August 2, 2010 site inspection. In addition, the CARICH Phase I ESA did not identify the presence of any ASTs or USTs on the subject properties, and indicated that the former buildings were heated by natural gas-fired equipment.

Additional information may be available in files maintained by the City of New York Fire Department, however, no responses to VHB's FOIL requests have been received to date.

No features subject to UIC regulations were observed on the subject properties during the site inspection. However, it should be noted that the area surrounding the subject properties is serviced by the NYC municipal sewer system.

The site inspection identified the presence of a groundwater monitoring well in the sidewalk area south of the property. The nature of this well is unknown, however, it appears consistent with the location of groundwater sample GW-3 collected as part of the 2007 CARICH Phase II ESA of the property.

No electrical transformers, hydraulic automotive lifts, elevators or other equipment suspected to contain PCBs were identified on or adjacent to the subject properties at the time of the site inspection. In addition, because there are no buildings on the property, fluorescent light ballasts are not an environmental concern.

Several small soil piles (totaling approximately 20 to 40 cubic yards), mixed with C&D debris and three large pieces of concrete debris were observed on southeastern portions of the properties. Further, minor quantities of assorted household trash and wood debris were identified along the perimeter areas of the properties. No evidence of chemical spills or stains was observed in the vicinity of the dumped debris or elsewhere on the property at the time of the site inspection.

Based on inspection observations and the review of historical and regulatory records, no evidence of landfills was identified on or proximate to the site, however, information included in the CARICH Phase II ESA indicates that the site is underlain by typical urban fill materials, including brick and asphalt debris.

A visual inspection of painted surfaces was conducted during the site inspection. As no buildings or other structures are present on the site, LBP is not considered an environmental concern.

As part of the site inspection, a visual survey was conducted of accessible areas for the presence of suspect ACM. No suspected ACM were observed during the site inspection and no sampling for asbestos was conducted in conjunction with this Phase I ESA.

FEMA FIRMs indicate that the subject properties are located entirely within the 100-year flood zone. This indicates that there is a significant risk of flooding at the subject properties.

The subject properties does not appear in listings, databases or registries of Superfund sites, CERCLIS sites, hazardous waste treatment facilities, known or suspected hazardous waste disposal sites, petroleum spill sites or landfills maintained by the USEPA or NYSDEC.

9
Conclusions

This Phase I ESA has been prepared in conformance with the scope and limitations of ASTM Practice E1527-05 (inclusive of the USEPA all appropriate inquiry requirements) for with the industrial properties located on the east side of Union Avenue, Frost Street to the north, and Withers Street to the south, in the Williamsburg section of the Borough of Brooklyn, City of New York, Kings County, New York. The properties are identified by the street addresses of 544 Union Avenue, 18 Frost Street and 29 Withers Street, and as Borough 3 – Block 2736 – Lot Nos. 1, 9 and 48 on the NYC tax maps. Any exceptions to, or deletions from, this practice are described in the section of the report entitled Limitations and Exceptions.

Based on the results of the site inspection, records review and interviews, it was determined that there were RECs with regard to the subject site. RECs are those conditions, which could adversely affect the environmental integrity of the property. The RECs are summarized below:

- Various historical records/documents indicated that the subject properties were utilized for various industrial purposes, including metal foundries and assorted manufacturing. In addition, various industrial/manufacturing uses were identified adjacent and proximate to the site. As such, there is a potential for historic site operations and/or other industrial sites to have impacted soil, groundwater and/or soil vapor quality at the subject properties. Further, the subject properties were identified on one or more regulatory agency databases including the RCRA hazardous waste generators and NYCDCP Environmental "E" declaration sites.

  Although groundwater beneath the subject site is not utilized as a potable source, and impacted groundwater (if present) does not present an ingestion hazard, contaminated groundwater can create or contribute to soil vapor impacts.

- A Phase II ESA conducted by CARICH identified the presence of urban fill materials at the site. In addition, the CARICH investigation identified the

presence of SVOC- and metals-impacted soils and VOC-impacted groundwater beneath the site.

- The database report identified the presence of a gasoline UST, which was reportedly removed from the site in August 2007. However, as no documentation regarding tightness testing of the former UST, the quality of soil in the vicinity of the former UST and/or the UST removal was provided to VHB for review, spills/releases from the former tank may have impacted the subsurface.

Based upon the above findings and conclusions, VHB recommends following:

- As the site is proposed to be re-developed for residential use, structures/buildings built at the site should be constructed with sub-slab depressurization systems and/or vapor barriers to prevent the potential migration of contaminate vapors present in unexcavated soils and/or groundwater beneath the site to be protective of the health of future building occupants.

- VHB recommends following practical regulatory procedures for the type and extent of SVOC and metals impacts found in on-site fill materials and soils at the site. These procedures and protocols would be outlined in a Remedial Action Plan ("RAP") and a Construction Health and Safety Plan ("CHASP") prepared for the site, specific to any proposed re-development. These procedures would generally consist of the following: (a) retaining a Part 364 permitted environmental contractor to excavate, characterize, transport and dispose of impacted fill and/or soils at the appropriately-licensed disposal facility; and (b) backfilling the excavations with clean fill material. All impacted material should be transported, with appropriate manifesting.

  VHB's experience with similar projects shows that approved RAP and CHASP documents allow for unexcavated impacted urban fill to support construction activities, to remain on-site. As such, VHB does not foresee an issue related to undisturbed urban fill. However, all urban fill material that is disturbed during the construction project will be required to be addressed (e.g., dust monitoring, stockpiled on and covered with plastic, proper off-site disposal, etc.).

- Although the former UST appears to have been properly removed, including registration and notification to the NYSDEC. Further, groundwater samples collected by CARICH did not identified evidence of gasoline impacts. However, VHB recommends that information regarding the removal be provided by the property owner and maintained by 544 Unioncon LLC to satisfy potential regulatory agency inquiries as part of the NYC CEQR and proposed development process, as well as future environmental inquiries.

In addition to the aforementioned RECs, VHB identified several environmental concerns. The environmental concerns and VHB's recommendations are summarized as follows:

- Information regarding the nature of the monitoring well located in the sidewalk should be provided for review. In addition, if the monitoring well is not related to any on-going monitoring program required by the NYSDEC or other regulatory agency, then it should be properly abandoned in accordance with NYSDEC protocols.

- Based on the nature of the observed debris (soil, concrete, wood and assorted household trash), it is unlikely that these materials have leached contaminants to the ground and significantly impacted the site. However, VHB recommends these materials be removed and properly disposed in accordance with applicable regulations. In the event that soil impacts (e.g., visible staining) are noted beneath the debris, then VHB recommends soil sampling be conducted to determine the nature and extent of the impacts and determine if additional investigation and/or remediation is warranted. In addition, soil piles will likely require sampling prior to disposal facility acceptance.

- FEMA flood maps indicate that the subject properties are located entirely within the 100-year flood zone. This indicates that there is a significant risk of flooding at the properties. Although, flooding does not specifically represent an environmental risk, the properties' location within the flood zone will likely impact and/or restrict its future use and development.

10

Environmental Professional Statement

This Phase I ESA has been prepared in accordance with procedures established by environmental professionals and in concert with the guidance of regulatory agencies and funding institutions, ASTM Practice E1527-05, inclusive of the USEPA "All Appropriate Inquiry" requirement published in the Federal Register on November 1, 2005. The USEPA "All Appropriate Inquiry" requirement establishes specific regulatory requirements for conducting all appropriate inquiries into the previous ownership, uses, and environmental conditions of a property for the purposes of qualifying for certain landowner liability protections under CERCLA.

VHB, declares that, to the best of its professional knowledge and belief, it meets the definition of "Environmental Professional" as set forth in 312.10 of 40 CFR 312 and it has the specific qualifications based on education, training and experience to assess a property with respect to the nature, history and setting of the subject properties.

VHB has developed and performed the "All Appropriate Inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

Section 11.0 contains the data gaps and deficiencies of the research data encountered during VHB's preparation of this report.

11

Data Gaps/Data Failure

As stated within this document, the Phase I ESA was conducted in accordance with requirements set forth in the ASTM Practice E1527-05 and USEPA All Appropriate Inquiry Rule. Based upon VHB's research in an attempt to satisfy all the requirements set forth in the above-referenced standards, the following data gaps were encountered:

- VHB was able to establish a history of the subject properties back to 1887. The subject properties were partially developed with an iron foundry and several residences as early as 1887. By 1906, the iron foundry had been replaced by a larger iron works and by 1916, the iron works was identified as an iron, brass and wire works with northeastern portions of the property occupied by a wagon works and a second iron works. Circa 1941, the iron and brass works facility was occupied by Abbe Engineering and the Beach-Russ Company, with the northeastern portions of the property occupied by an auto body manufacturer and machine warehouse. By 1965, Abbe Engineering and the Beach-Russ Company occupied the entire site. The buildings were vacated circa 2006 and subsequently demolished in 2007. Prior to 1887, the development history of the property is unknown, but is assumed to have been consistent with the 1887 map depictions or was undeveloped. As the on-site uses of the property since its development have generally encompassed the majority of the subject property, and given that investigation activities were recently conducted, under regulatory oversight, to evaluate potential impacts at the property since its development, VHB does not believe that this gap in site development history is a significant concern.

12
References

Environmental Data Resources, Inc. regulatory database report (No. 2820916.s), July 20, 2010.

Environmental Data Resources, Inc. Historic City Directory Search (No. 1908261.6) April 2007.

Environmental Data Resources, Inc. Historic Aerial Photograph Search (No. 2054881.4), October 2007 and (No. 1908261.5) April 2007.

EDR Sanborn, Inc., Sanborn Map Report (No. 2054881.3), October 2007 and (No. 1908261.3s) April 2007.

City of New York Department of Environmental Protection, Freedom of Information Request, July 19, 2010.

City of New York Department of Health, Freedom of Information Request, July 19, 2010.

City of New York Department of Buildings, Freedom of Information Request, July 20, 2010.

City of New York Department of Finance, Freedom of Information Request, July 20, 2010.

City of New York Fire Department, Freedom of Information Request, July 19, 2010.

Hazardous Substance Waste Disposal Site Study - Final Report, Hazardous Substance Waste Disposal Task Force, New York State Department of Environmental Conservation, June 13, 1995.

Inactive Hazardous Waste Disposal Sites in New York State - Site List by Counties; Volume 1, Division of Hazardous Waste Remediation, New York State Department of Environmental Conservation, April 2000.

National Priorities List Sites: New York, USEPA, 1991 and on-line update, 1997.

New York State Department of Environmental Conservation. Facility Register, September 30, 1994.

New York State Department of Environmental Conservation. Freshwater Wetlands Map 2 of 6, Kings County, New York.

Roadside Geology of New York, Branford B. Van Diver, Mountain Press Publishing Company, Missoula, MT, 1985.

U.S. Department of the Interior, Fish and Wildlife Service. National Wetlands Inventory Map No. 110.

USGS Topographic Map, Brooklyn, NY Quadrangle.

New York State Department of Environmental Conservation. Tidal Wetlands Maps, Queens County, New York.

This Phase I Environmental Site Assessment was prepared by:

Prepared by: Keith Butler
Senior Project Manager
VHB Engineering, Surveying and Landscape Architecture, P.C.

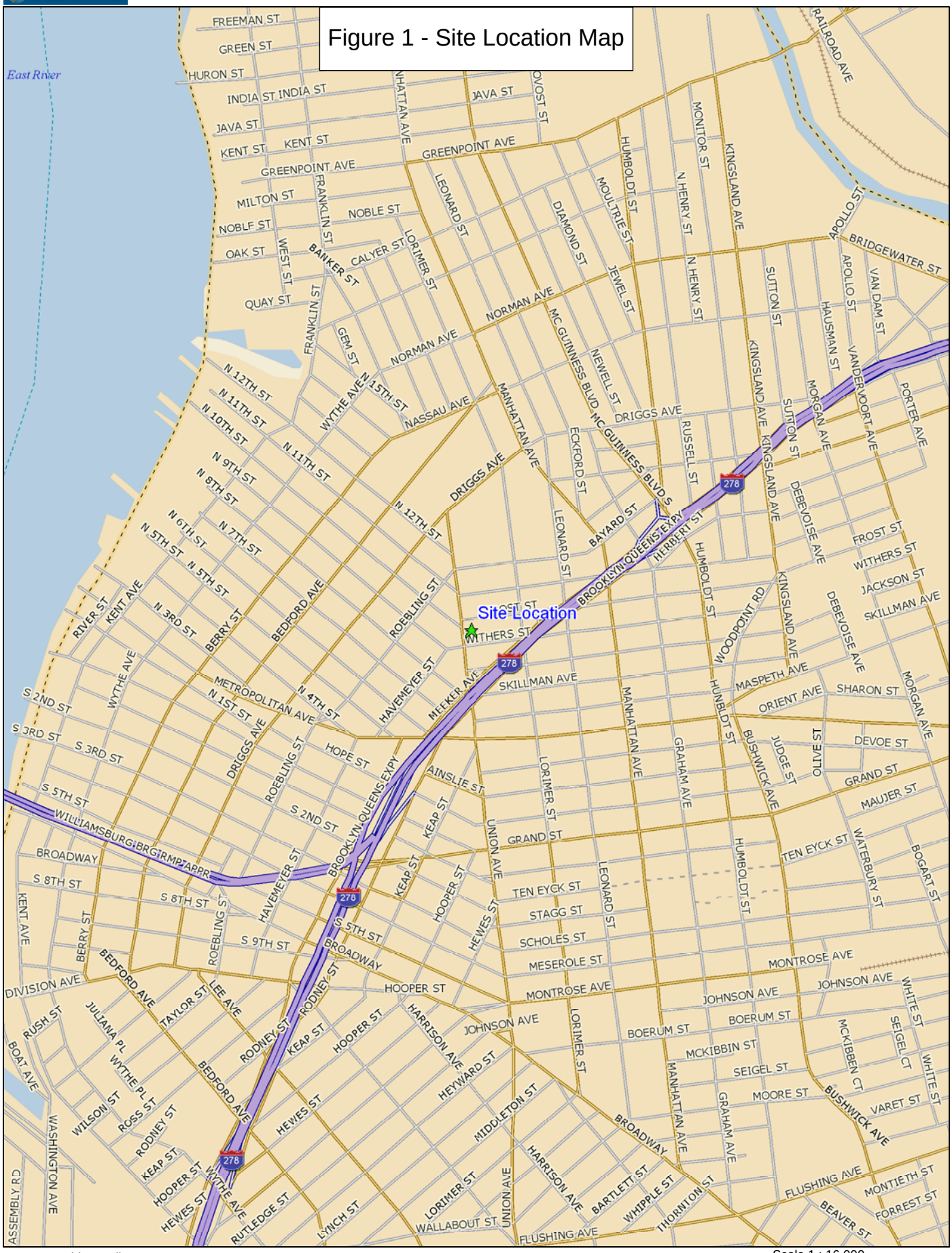
Signature: by: _____

Supervised by: Stephen Kaplan
Senior Project Manager
VHB Engineering, Surveying and Landscape Architecture, P.C.

Signature: by: _____

Figures

Figure 1 - Site Location Map



Data use subject to license.
© DeLorme. DeLorme Street Atlas USA® 2010.
www.delorme.com

TN
MN (13.1°W)

Scale 1 : 16,000
1" = 1,333.3 ft
Data Zoom 13-6

FIGURE 2 – SITE PLAN

SITE NAME: 544 Union Owner, LLC
STREET ADDRESS: 544 Union Avenue, 18 Frost Street and 29 Withers Street
MINICIPALITY, STATE, ZIP: Brooklyn, NY 11211
PROJECT NUMBER: 28205.00
SCALE: As Shown

N

FIGURE 3 – TAX MAP

SITE NAME: 544 Union Owner, LLC
STREET ADDRESS: 544 Union Avenue, 18 Frost Street and 29 Withers Street
MINICIPALITY, STATE, ZIP: Brooklyn, NY 11211
PROJECT NUMBER: 28205.00
SCALE: As Shown

N

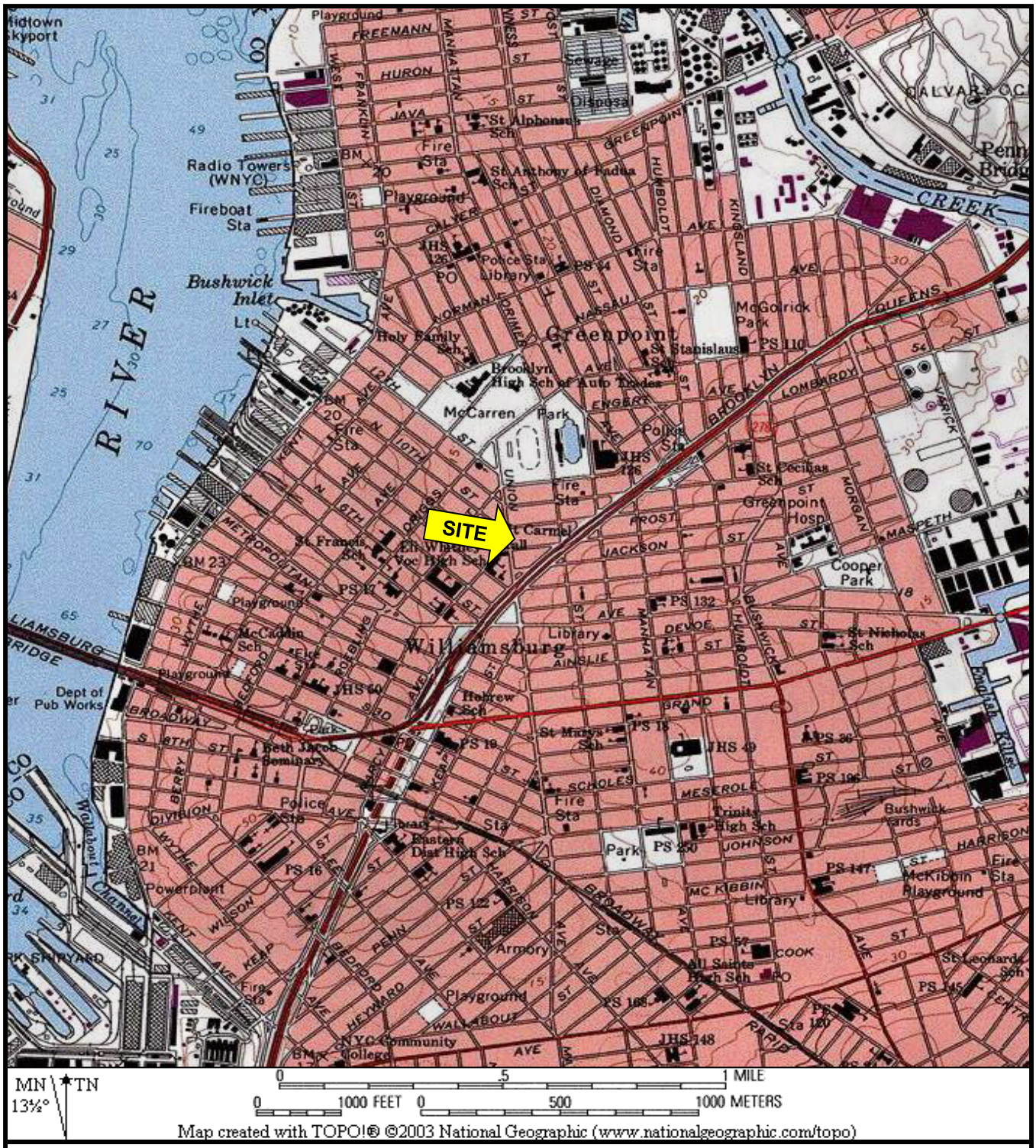


FIGURE 4 – TOPOGRAPHIC MAP

SITE NAME: 544 Union Owner, LLC
STREET ADDRESS: 544 Union Avenue, 18 Frost Street and 29 Withers Street
MINICIPALITY, STATE, ZIP: Brooklyn, NY 11211
PROJECT NUMBER: 28205.00
SCALE: As Shown

N

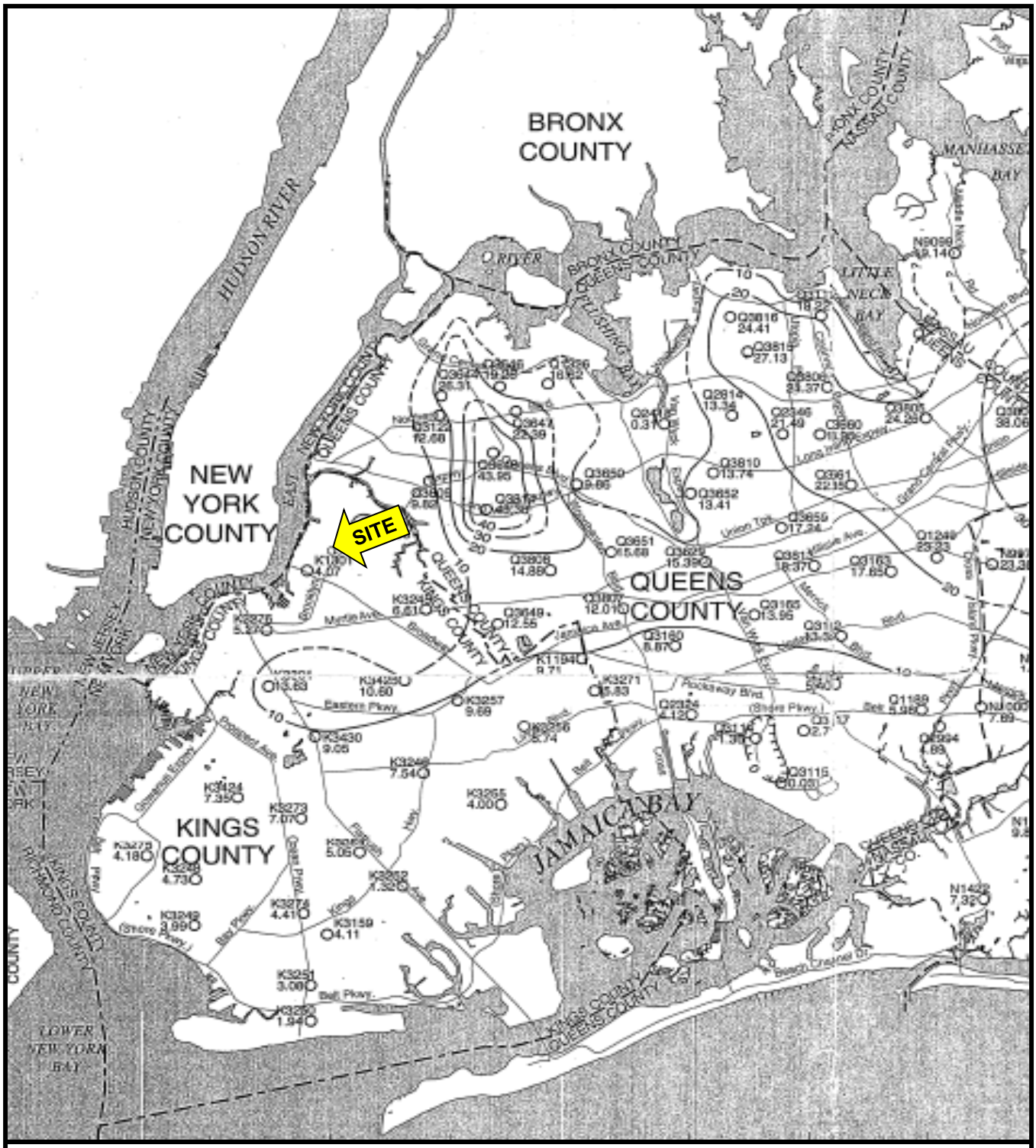
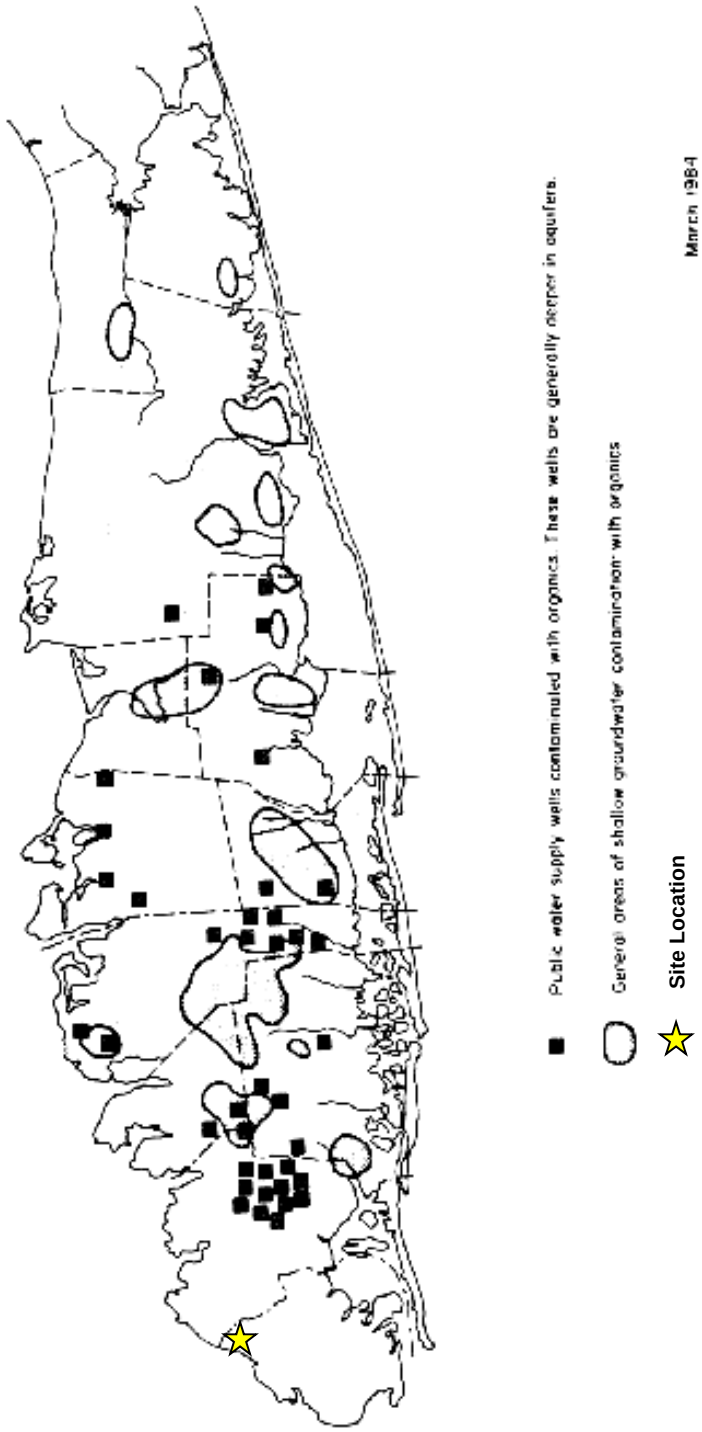


FIGURE 5 – WATER TABLE ELEVATION MAP

SITE NAME: 544 Union Owner, LLC
STREET ADDRESS: 544 Union Avenue, 18 Frost Street and 29 Withers Street
MINICIPALITY, STATE, ZIP: Brooklyn, NY 11211
PROJECT NUMBER: 28205.00
SCALE: As Shown

N



Source: Final Long Island Groundwater Management Program.
Department of Environmental Conservation, Division of Water, June 1986.

FIGURE 6 – ORGANIC CONTAMINATION IN GROUNDWATER

SITE NAME: 544 Union Owner, LLC
STREET ADDRESS: 544 Union Avenue, 18 Frost Street and 29 Withers Street
MINICIPALITY, STATE, ZIP: Brooklyn, NY 11211
PROJECT NUMBER: 28205.00
SCALE: As Shown

N

Source: Final Long Island Groundwater Management Program.
Department of Environmental Conservation, Division of Water, June 1986.

FIGURE 7 – NITRATE CONTAMINATION IN GROUNDWATER

SITE NAME: 544 Union Owner, LLC
STREET ADDRESS: 544 Union Avenue, 18 Frost Street and 29 Withers Street
MINICIPALITY, STATE, ZIP: Brooklyn, NY 11211
PROJECT NUMBER: 28205.00
SCALE: As Shown

N

Appendix A
Representative Site Photographs

<u>Photograph No. 1:</u> View of the subject properties, looking northeast across Union Avenue.

<u>Photograph No. 2:</u> View of the subject properties, looking south from Frost Street.

<u>Photograph No. 3:</u> View of the soil pile located on the southeastern portion of the subject properties, looking east.

<u>Photograph No. 4:</u> View of concrete debris located on the southeastern portion of the subject properties, looking east.

<u>Photograph No. 5:</u> View of the subject properties showing numerous installed steel foundation piles looking southwest.

<u>Photograph No. 6:</u> View of the five-gallon gasoline can and assorted debris located proximate to the Union Avenue entrance gate, looking south.

<u>Photograph No. 7:</u> View of the trash dumpster located on the west-central portion of the site.

<u>Photograph No. 8:</u> View of a groundwater monitoring well located in the sidewalk area south of the properties, along Withers Street.

Appendix B
Local Government Correspondence

Property Detail Report

For Property Located At

CoreLogic RealQuest Professional

544 UNION AVE, BROOKLYN NY 11211-1210

Owner Information:

Owner Name:	**544 UNION OWNER LLC**		
Mailing Address:	**544 UNION AVE, BROOKLYN NY 11211-1210 C020**		
Phone Number:		Vesting Codes:	**/ / CO**

Location Information:

Legal Description:			
County:	**BROOKLYN, NY**	APN:	**02736-0001**
Census Tract / Block:	**515.00 / 1**	Alternate APN:	**02736-00001**
Township-Range-Sect:		Subdivision:	
Legal Book/Page:		Map Reference:	**09-05-12 / 6822-C3**
Legal Lot:	**1**	Tract #:	
Legal Block:	**2736**	School District:	**3620580**
Market Area:		Munic/Township:	**GREENPOINT**
Neighbor Code:	**31**		

Owner Transfer Information:

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information:

Recording/Sale Date:	**12/26/2006 / 12/14/2006**	1st Mtg Amount/Type:	/
Sale Price:	**$13,120,000**	1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:	702320	2nd Mtg Amount/Type:	/
Deed Type:	**DEED (REG)**	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	**$696.02**
New Construction:		Multi/Split Sale:	**MULTIPLE**
Title Company:			
Lender:			
Seller Name:	**ABBE ENGINEERING**		

Prior Sale Information:

Prior Rec/Sale Date:	**12/04/1987 /**	Prior Lender:	
Prior Sale Price:	**$64,000**	Prior 1st Mtg Amt/Type:	/
Prior Doc Number:	2134-335	Prior 1st Mtg Rate/Type:	/
Prior Deed Type:	**DEED (REG)**		

Property Characteristics:

Year Built / Eff:	**1920 /**	Total Rooms/Offices:		Garage Area:	
Gross Area:	**18,850**	Total Restrooms:		Garage Capacity:	
Building Area:	**18,850**	Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:	**1.00**	Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information:

Zoning:	**M1-2R6**	Acres:	**0.46**	County Use:	**INDUST MISCELLANEOUS (F9)**
Flood Zone:	**C**	Lot Area:	**20,000**	State Use:	
Flood Panel:	**3604970048B**	Lot Width/Depth:	**200 x 100**	Site Influence:	**CORNER**
Flood Panel Date:	**11/16/1983**	Commercial Units:	**1**	Sewer Type:	
Land Use:	**INDUSTRIAL (NEC)**	Building Class:	**F9**	Water Type:	

Tax Information:

Total Value:	**$143,280**	Assessed Year:	**2010**	Property Tax:	**$44,646.20**
Land Value:	**$143,280**	Improved %:		Tax Area:	**4**
Improvement Value:		Tax Year:	**2010**	Tax Exemption:	
Total Taxable Value:	**$428,220**				

FINAL ASSESSMENT ROLL 2010-2011 | City of New York

Taxable Status Date: January 5, 2010

View May 25, 2010 - Market Value History
View 2010 TENTATIVE ASSESSMENT ROLL
View January 15, 2010 - Market Value History
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

EXPLANATION OF ASSESSMENT ROLL

Previous BBL | Next BBL

Parcel Information

Owner Name:
544 UNION OWNER LLC

Property Address and Zip Code:
544 UNION AVENUE 11211

Real Estate Billing Name and Address:
544 UNION OWNER LLC
544 UNION AVENUE
BROOKLYN NY 11211

Borough: BROOKLYN
Block: 2736
Lot: 1

Tax Class: 4
Building Class: V1 Codes

Land Information

Lot Size	Irregular	Corner
200.00FT X 100.00FT	IRREG	NE

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		600,000
ACTUAL AV	270,000	270,000
ACTUAL EX AV	0	0
TRANS AV	143,280	143,280
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2010/11 TAXES WILL BE BASED ON	143,280

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

NYC Buildings

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

544 UNION AVENUE		**BROOKLYN 11211**		**BIN# 3068129**	
FROST STREET	2 - 10	**Health Area**	: 700	**Tax Block**	: 2736
UNION AVENUE	544 - 566	**Census Tract**	: 515	**Tax Lot**	: 1
WITHERS STREET	17 - 21	**Community Board**	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

PARTIAL STOP WORK ORDER EXISTS ON THIS PROPERTY

Cross Street(s):	WITHERS STREET, NORTH 10 STREET		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		
Additional Designation(s):	GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	23	1
Violations-DOB	2	1
Violations-ECB (DOB)	5	0
Jobs/Filings	10	
ARA / LAA Jobs	0	
Total Jobs	10	
Actions	23	

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 1

Premises: 544 UNION AVENUE BROOKLYN BIN: 3068129 Block: 2736 Lot: 1

NUMBER	TYPE	FILE DATE
ALT 1240-14	ALTERATION	02/11/1914
ALT 1021-14	ALTERATION	03/16/1914
ALT 1240-031114	ALTERATION	00/00/1914
ALT 13808WORKCOMPLET-120836	ALTERATION	00/00/1936
ALT 19389GASHEATER-120136	ALTERATION	00/00/1936
ALT 239-012254	ALTERATION	00/00/1954
BN 122-012042	BUILDING NOTICE	00/00/1942
BN 2884GASUNITHEAT-103042	BUILDING NOTICE	00/00/1942
DISD 23424		00/00/0000
ES 3520DENIEDINACTI-060139	ELECTRIC SIGN	00/00/1939

Next

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 2

Premises: 544 UNION AVENUE BROOKLYN **BIN: 3068129 Block: 2736 Lot: 1**

NUMBER	TYPE	FILE DATE
P &D1949-120419	PLUMBING	00/00/1919
P&D 1949-19	PLUMBING & DRAINAGE	12/04/1919
PAL 1021P3-30-14C4-14-031614		00/00/1930
PLAT 16483-17		04/12/1917
PLAT 1648310-24-17-041217		00/00/1924
PRS 1589-083142	PLUMBING REPAIR SLIP	00/00/1942
PRS 76-011442	PLUMBING REPAIR SLIP	00/00/1942
PRS 2505-111645	PLUMBING REPAIR SLIP	00/00/1945
PRS 1148-070245	PLUMBING REPAIR SLIP	00/00/1945
PRS 2505-45	PLUMBING REPAIR SLIP	11/16/1945

Previous Next

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 3

Premises: 544 UNION AVENUE BROOKLYN BIN: 3068129 Block: 2736 Lot: 1

NUMBER	TYPE	FILE DATE
PRS 6029-012257	PLUMBING REPAIR SLIP	00/00/1957
UNK 2-19-3714158	UNKNOWN	00/00/1919
UNK 3-30-171617V632FLOODVIOL	UNKNOWN	00/00/1930
V 032509CID0101PDA	DOB VIOLATION - ACTIVE	03/25/2009
V* 061210C0104WG	DOB VIOLATION DISMISSED	06/12/2010
VEC* 071907CSSTN01	ECB VIOLATION DISMISSED	07/19/2007
VEC* 071509SB01SP04	ECB VIOLATION DISMISSED	07/15/2009
VEC* 071509SB01SP05	ECB VIOLATION DISMISSED	07/15/2009
VEC* 040810SB01SP01	ECB VIOLATION DISMISSED	04/08/2010
VEC* 051310SB01ABH04	ECB VIOLATION DISMISSED	05/13/2010

Previous

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

DOB Violation Display for 032509CID0101PDA

Premises: 544 UNION AVENUE BROOKLYN **BIN: 3068129 Block: 2736 Lot: 1**

Issue Date: 03/25/2009
Violation Type: C - CONSTRUCTION
Violation Number: ID0101PDA
ECB No.:
Infraction Codes:

Violation Category: V - DOB VIOLATION - ACTIVE
Device No.:

Disposition:
Code: **Date:**
Inspector:
Comments:

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

DOB Violation Display for 061210C0104WG

Premises: 544 UNION AVENUE BROOKLYN **BIN: 3068129 Block: 2736 Lot: 1**

Issue Date: 06/12/2010
Violation Type: C - CONSTRUCTION
Violation Number: 0104WG
ECB No.:
Infraction Codes:

Violation Category: V* - DOB VIOLATION DISMISSED
Device No.:

Disposition:
Code: D - DISMISSED **Date:** 06/30/2010
Inspector: 1918
Comments: STOP WORK ORDER RESCINDED ON 06/28/10

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Violation Details

Premises: 544 UNION AVENUE BROOKLYN **Filed At: 544 UNION AVENUE , BROOKLYN , NY 11211**

BIN: 3068129 Block: 2736 Lot: 1 **Community Board: 301**

ECB Violation Summary

VIOLATION RESOLVED

ECB Violation Number: 34581955M

Violation Severity: NON-HAZARDOUS **Status: CURE ACCEPTED**

Respondent Information

Name: MRC-II CONSTRUCTION CORP

Mailing Address: 242 NEVINS STREET , BROOKLYN , NY 11217

License/Registration/Tracking Number:

Violation Details

Issue Date: 07/19/2007 **Violation Type:** SS - SITE SAFETY

Served Date: 07/19/2007 **Issuing Unit:** BEST SQUAD

Infraction Codes	Section of Law	Standard Description
BL4	27-1020	DEPT OF TRANS PERMIT FOR STREET/SIDEWALK CLOSING NOT POSTED

Specific Violation Condition(s) and Remedy:

NO DOT PERMIT POSTED: UPON INSP DEMO IN PROGRESS AND NOTED: CONSTR FENCE OCCUPIED APPROX. 12' FROM SIDEWALK AND NO DOT PERMIT HAS BEEN POSTED. REMEDY: POST DOT PERMIT.

Issuing Inspector ID: 1763 **DOB Violation Number:** 071907CSSTN01

Issued as Aggravated Level: NO

Hearing Information

Scheduled Hearing Date: 09/17/2007 **Hearing Status:** CURED

Hearing Time: 10:30

Penalty and Compliance Information

Penalty Imposed: $0.00 **Compliance/Certification Status:** CURE ACCEPTED

Adjustments: $0.00

Amount Paid: $0.00

Balance Due: $0.00

Court Docket Date: 00/00/0000

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

Historical Event

Compliance Events		Hearing Events
Cure (pre-hearing):	08/20/2007	
Compliance Verification Inspection:	00/00/0000	
Compliance Verification Documentation:	00/00/0000	

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Violation Details

Premises: 544 UNION AVENUE BROOKLYN **Filed At: 544 UNION AVENUE , BROOKLYN , NY 11211**

BIN: 3068129 Block: 2736 Lot: 1 **Community Board: 301**

ECB Violation Summary

VIOLATION RESOLVED

ECB Violation Number: 34796231P

Violation Severity: CLASS - 2 **Status: AFFIDAVIT ACCEPTED**

Respondent Information

Name: LESLIE WESTREICH
Mailing Address: 190 NORTH 10 STREET , BK , NY 11211
License/Registration/Tracking Number:

Violation Details

Issue Date: 07/15/2009 **Violation Type:** CN - CONSTRUCTION
Served Date: 07/15/2009 **Issuing Unit:** STALLED SITES

Infraction Codes	Section of Law	Standard Description
207	28-105.1	WORK WITHOUT A PERMIT: EXPIRED PERMIT

Specific Violation Condition(s) and Remedy:
WORK W/O A PERMIT (EXPIRED) NOTED: JOBSITE FENCE ERECTED W/O UPDATED PERMITS FOR JOB #302315368 EXP 6/1/09. REMEDY: RENEW PERMIT.

Issuing Inspector ID: 2414 **DOB Violation Number:** 071509SB01SP04
Issued as Aggravated Level: NO

Hearing Information

Scheduled Hearing Date: 08/31/2009 **Hearing Status:** STIPULATED
Hearing Time: 10:30

Penalty and Compliance Information

Penalty Imposed: $400.00 **Compliance/Certification Status:** AFFIDAVIT ACCEPTED
Adjustments: $0.00 **Certification Submission Date:** 11/05/2009
Amount Paid: $400.00
Balance Due: $0.00 **Stipulated Compliance Due Date:** 11/09/2009
Court Docket Date: 00/00/0000

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

Historical Event

Compliance Events

Compliance (post-hearing):	11/05/2009
Compliance Verification Inspection:	00/00/0000
Compliance Verification Documentation:	00/00/0000
Stipulation (pre-hearing):	08/26/2009

Hearing Events

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Violation Details

Premises: 544 UNION AVENUE BROOKLYN **Filed At: 544 UNION AVENUE , BROOKLYN , NY 11211**

BIN: 3068129 Block: 2736 Lot: 1 **Community Board: 301**

ECB Violation Summary

VIOLATION RESOLVED

ECB Violation Number: 34796232R

Violation Severity: CLASS - 2 **Status: AFFIDAVIT ACCEPTED**

Respondent Information

Name: LESLIE WESTREICH
Mailing Address: 190 NORTH 10 STREET , BK , NY 11211
License/Registration/Tracking Number:

Violation Details

Issue Date: 07/15/2009 **Violation Type:**
Served Date: 07/15/2009 **Issuing Unit:** STALLED SITES

Infraction Codes	Section of Law	Standard Description
206	27-/28-/BC-MISC	MISCELLANEOUS VIOLATIONS

Specific Violation Condition(s) and Remedy:

MISC VIOLATIONS. FAILURE TO RESTORE WEATHERPROOF INTEGRITY TO ADJOINING WALLS AFFECTED BY CONSTRUCTION OR DEMOLITION OPERATIONS. NOTED: AT EXP 3 CONTRACTOR/OWNER FAILED TO PROVIDE 3STY WOOD FRAME HOME ADJ TO

Issuing Inspector ID: 2414 **DOB Violation Number:** 071509SB01SP05
Issued as Aggravated Level: NO

Hearing Information

Scheduled Hearing Date: 08/31/2009 **Hearing Status:** STIPULATED
Hearing Time: 10:30

Penalty and Compliance Information

Penalty Imposed: $400.00 **Compliance/Certification Status:** AFFIDAVIT ACCEPTED
Adjustments: $0.00 **Certification Submission Date:** 11/05/2009
Amount Paid: $400.00
Balance Due: $0.00 **Stipulated Compliance Due Date:** 11/09/2009
Court Docket Date: 00/00/0000

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

Historical Event

Compliance Events

Compliance (post-hearing):	11/05/2009
Compliance Verification Inspection:	00/00/0000
Compliance Verification Documentation:	00/00/0000
Stipulation (pre-hearing):	08/26/2009

Hearing Events

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Violation Details

Premises: 544 UNION AVENUE BROOKLYN **Filed At: 544 UNION AVENUE , BROOKLYN , NY 11211**

BIN: 3068129 Block: 2736 Lot: 1 **Community Board: 301**

ECB Violation Summary

VIOLATION RESOLVED

ECB Violation Number: 34831797P

Violation Severity: CLASS - 2 **Status: CURE ACCEPTED**

Respondent Information

Name: MARK PEWTERBUTEL
AY REALT

Mailing Address: 4208 18 AVENUE , BK , NY 11218

License/Registration/Tracking Number:

Violation Details

Issue Date: 04/08/2010 **Violation Type:**

Served Date: 04/08/2010 **Issuing Unit:** STALLED SITES

Infraction Codes	Section of Law	Standard Description
206	27-/28-/BC-MISC	MISCELLANEOUS VIOLATIONS

Specific Violation Condition(s) and Remedy:

SEC. BC 3303.13.1 FAILURE TO PROVIDE A SOLID 8'HIGH CONSTRUCTION FENCE WHERE CONSTRUCTION,EXCAVATION OR DEMOLITION OPERATIONS. HAVE BEEN ABANDONED,DISCONTINUED OR INTERRUPTED. NOTE: 8'X 8' SECTION OF PLYWOOD

Issuing Inspector ID: 2255 **DOB Violation Number:** 040810SB01SP01

Issued as Aggravated Level: NO

Hearing Information

Scheduled Hearing Date: 06/07/2010 **Hearing Status:** CURED

Hearing Time: 8:30

Penalty and Compliance Information

Penalty Imposed: $0.00 **Compliance/Certification Status:** CURE ACCEPTED

Adjustments: $0.00 **Certification Submission Date:** 05/11/2010

Amount Paid: $0.00

Balance Due: $0.00

Court Docket Date: 00/00/0000

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

Historical Event

Compliance Events

Cure (pre-hearing):	05/11/2010
Compliance Verification Inspection:	00/00/0000
Compliance Verification Documentation:	00/00/0000

Hearing Events

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

ECB Violation Details

Premises: 544 UNION AVENUE BROOKLYN **Filed At: 544 UNION AVENUE , BROOKLYN , NY 11211**

BIN: 3068129 Block: 2736 Lot: 1 **Community Board: 301**

ECB Violation Summary

VIOLATION RESOLVED

ECB Violation Number: 34819838K

Violation Severity: CLASS - 2 **Status: CURE ACCEPTED**

Respondent Information

Name: LESLIE WESTREICH
Mailing Address: 190 NORTH 10 STREET , BK , NY 11211
License/Registration/Tracking Number:

Violation Details

Issue Date: 05/13/2010 **Violation Type:**
Served Date: 05/13/2010 **Issuing Unit:** EXCAVATION UNIT

Infraction Codes	Section of Law	Standard Description
220	28-105.11	FAILURE TO POST PERMIT FOR WORK AT PREMISES

Specific Violation Condition(s) and Remedy:
FAILURE TO POST NEW PERMIT. NOTED: UPON INSPECTION NO NEW FENCE PERMIT POSTED/PERMIT #302315368FN 6/23/10. REMEDY: POST PERMIT.

Issuing Inspector ID: 2444 **DOB Violation Number:** 051310SB01ABH04
Issued as Aggravated Level: NO

Hearing Information

Scheduled Hearing Date: 07/12/2010 **Hearing Status:** CURED
Hearing Time: 10:30

Penalty and Compliance Information

Penalty Imposed: $0.00 **Compliance/Certification Status:** CURE ACCEPTED
Adjustments: $0.00 **Certification Submission Date:** 06/21/2010
Amount Paid: $0.00
Balance Due: $0.00
Court Docket Date: 00/00/0000

A Certificate of Correction must be submitted to the Administrative Enforcement Unit (AEU) for all violations. A violation that is not dismissed by ECB will continue to remain ACTIVE or "open" on DOB records until acceptable proof is submitted to the AEU, even if you have paid the penalty imposed by ECB.

Historical Event

Compliance Events		Hearing Events
Cure (pre-hearing):	06/21/2010	
Compliance Verification Inspection:	00/00/0000	
Compliance Verification Documentation:	00/00/0000	

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

DOB Violation Display for 032509CID0101PDA

Premises: 544 UNION AVENUE BROOKLYN **BIN: 3068129 Block: 2736 Lot: 1**

Issue Date: 03/25/2009 **Violation Category:** V - DOB VIOLATION - ACTIVE
Violation Type: C - CONSTRUCTION
Violation Number: ID0101PDA **Device No.:**
ECB No.:
Infraction Codes:

Disposition:
Code: **Date:**
Inspector:
Comments:

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

DOB Violation Display for 061210C0104WG

Premises: 544 UNION AVENUE BROOKLYN **BIN: 3068129 Block: 2736 Lot: 1**

Issue Date: 06/12/2010
Violation Type: C - CONSTRUCTION
Violation Number: 0104WG
ECB No.:
Infraction Codes:

Violation Category: V* - DOB VIOLATION DISMISSED
Device No.:

Disposition:
Code: D - DISMISSED **Date:** 06/30/2010
Inspector: 1918
Comments: STOP WORK ORDER RESCINDED ON 06/28/10

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Complaints By Address

Click here for information on how to remove a Stop Work Order from your property

Page: 1 of 1

23 Total Complaints

View SWO Complaints **BIN: 3068129**

Looking for a list of complaint category codes or disposition codes?
(Adobe Acrobat Reader required)

Complaint Number	Address	Date Entered	Category	Inspection Date	Disposition	Status
3344384	544 UNION AVENUE	06/07/2010	05	06/08/2010	XX	RES
3344382	544 UNION AVENUE	06/07/2010	05	06/28/2010	L2	RES
3325422	544 UNION AVENUE	11/25/2009	15	12/04/2009	I1	RES
3300647	544 UNION AVENUE	04/06/2009	73	03/25/2009	A1	RES
3300529	544 UNION AVENUE	04/05/2009	15	04/06/2009	I2	RES
3300219	544 UNION AVENUE	04/02/2009	1G	06/30/2010	S1	ACT
3281756	544 UNION AVENUE	09/29/2008	12	09/29/2008	L1	RES
3279963	544 UNION AVENUE	09/16/2008	15	10/16/2008	I2	RES
3275777	544 UNION AVENUE	08/10/2008	15	08/22/2008	I2	RES
3241237	544 UNION AVENUE	10/09/2007	14	10/10/2007	I2	RES
3241225	544 UNION AVENUE	10/09/2007	30	10/10/2007	H1	RES
3234413	10 FROST STREET	08/06/2007	30	08/07/2007	I2	RES
3233382	544 UNION AVENUE	07/27/2007	05	07/26/2007	L2	RES
3233317	544 UNION AVENUE	07/26/2007	91	07/28/2007	I2	RES
3231433	544 UNION AVENUE	07/10/2007	91	07/11/2007	H1	RES
3231307	544 UNION AVENUE	07/09/2007	91	07/11/2007	I2	RES
3229043	544 UNION AVENUE	06/18/2007	05	07/11/2007	I2	RES
3228961	544 UNION AVENUE	06/16/2007	04	07/21/2007	I2	RES
3227918	544 UNION AVENUE	06/07/2007	23	07/26/2007	I2	RES
3227917	544 UNION AVENUE	06/07/2007	05	07/27/2007	I2	RES
3227099	544 UNION AVENUE	05/31/2007	05	07/27/2007	I2	RES
3179432	10 FROST STREET	01/05/2006	09	03/03/2006	I2	RES
3179438	10 FROST STREET	01/05/2006	05	02/14/2006	I2	RES

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

Premises: 544 UNION AVENUE BROOKLYN **BIN: 3068129 Block: 2736 Lot: 1**

To start overview at new date, select Month: Day: Year:

Show All BIS Job Types Show All Filings APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
07/30/1999	300923945	01	A2	R PERMIT-ENTIRE	12/10/1999	0012363 RA	WILLS JR		NOT APPLICABLE
REPLACE EXISTING ROOFING WITH NEW. REPAIR EXISTING BRICK FACADE, Work on Floor(s): 001									
04/11/2007	302315368	01	NB	Q PERMIT-PARTIAL	07/02/2010	0017030 RA	Kaufman		NOT APPLICABLE
Work on Floor(s): OSP 001 thru 007									
06/15/2007	302374071	01	DM	X SIGNED OFF	08/16/2007		D'AGOSTI		NOT APPLICABLE
Work on Floor(s): 001									
09/07/2007	302315368	02	NB	R PERMIT-ENTIRE	10/31/2007	0017030 RA	Kaufman		NOT APPLICABLE
Work on Floor(s): OSP,MEZ 001 thru 006									
09/11/2007	302315368	03	NB	Q PERMIT-PARTIAL	10/31/2007	0017030 RA	Kaufman		NOT APPLICABLE
Work on Floor(s): OSP,MEZ 001 thru 006									
09/24/2007	310022436	01	A3	J P/E DISAPPROVED	10/01/2007	0017030 RA	KAUFMAN		NOT APPLICABLE
FILE BUILDERS PAVEMENT PLAN AS SHOWN ONDRAWINGS FILED HEREWITH Work on Floor(s): OSP									
10/11/2007	310035949	01	A3	R PERMIT-ENTIRE	03/19/2010	OT	DOWNES		NOT APPLICABLE
INSTALLATION OF 545 LINEAR FEET OF HEAVY DUTY SIDEWALK SHED FOR REMEDIAL Work on Floor(s): OSP									
11/14/2007	310044617	01	A2	R PERMIT-ENTIRE	11/19/2007	0067012 PE	Becker		NOT APPLICABLE
SHORING IN CONJUNCTION WITH NEW BUILDING APPLICATION #302315368 AS SHOWN O Work on Floor(s): 001									

11/21/2007	**310058111**	01	A2	J P/E DISAPPROVED	11/28/2007	0017030 RA	Kaufman		NOT APPLICABLE

Install new sprinkler alarm system as shown on drawings filed herewith. Fi
Work on Floor(s): 001 thru 007

11/21/2007	**310059307**	01	A2	J P/E DISAPPROVED	11/26/2007	0017030 RA	Kaufman		NOT APPLICABLE

Installation of sprinkler / standpipe system in conjunction with new build
Work on Floor(s): ROF 001 thru 007

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Job Overview

Premises: 544 UNION AVENUE BROOKLYN **BIN: 3068129 Block: 2736 Lot: 1**

To start overview at new date, select Month: Day: Year:

Show All BIS Job Types Show All Filings APPLY

FILE DATE	JOB #	DOC #	JOB TYPE	JOB STATUS	STATUS DATE	LIC #	APPLICANT	IN AUDIT	ZONING APPROVAL
07/30/1999	300923945	01	A2	R PERMIT-ENTIRE	12/10/1999	0012363 RA	WILLS JR		NOT APPLICABLE
	REPLACE EXISTING ROOFING WITH NEW. REPAIR EXISTING BRICK FACADE, Work on Floor(s): 001								
04/11/2007	302315368	01	NB	Q PERMIT-PARTIAL	07/02/2010	0017030 RA	Kaufman		NOT APPLICABLE
	Work on Floor(s): OSP 001 thru 007								
06/15/2007	302374071	01	DM	X SIGNED OFF	08/16/2007		D'AGOSTI		NOT APPLICABLE
	Work on Floor(s): 001								
09/07/2007	302315368	02	NB	R PERMIT-ENTIRE	10/31/2007	0017030 RA	Kaufman		NOT APPLICABLE
	Work on Floor(s): OSP,MEZ 001 thru 006								
09/11/2007	302315368	03	NB	Q PERMIT-PARTIAL	10/31/2007	0017030 RA	Kaufman		NOT APPLICABLE
	Work on Floor(s): OSP,MEZ 001 thru 006								
09/24/2007	310022436	01	A3	J P/E DISAPPROVED	10/01/2007	0017030 RA	KAUFMAN		NOT APPLICABLE
	FILE BUILDERS PAVEMENT PLAN AS SHOWN ONDRAWINGS FILED HEREWITH Work on Floor(s): OSP								
10/11/2007	310035949	01	A3	R PERMIT-ENTIRE	03/19/2010	OT	DOWNES		NOT APPLICABLE
	INSTALLATION OF 545 LINEAR FEET OF HEAVY DUTY SIDEWALK SHED FOR REMEDIAL Work on Floor(s): OSP								
11/14/2007	310044617	01	A2	R PERMIT-ENTIRE	11/19/2007	0067012 PE	Becker		NOT APPLICABLE
	SHORING IN CONJUNCTION WITH NEW BUILDING APPLICATION #302315368 AS SHOWN O Work on Floor(s): 001								

11/21/2007	**310058111**	01	A2	J P/E DISAPPROVED	11/28/2007	0017030 RA	Kaufman		NOT APPLICABLE

Install new sprinkler alarm system as shown on drawings filed herewith. Fi
Work on Floor(s): 001 thru 007

11/21/2007	**310059307**	01	A2	J P/E DISAPPROVED	11/26/2007	0017030 RA	Kaufman		NOT APPLICABLE

Installation of sprinkler / standpipe system in conjunction with new build
Work on Floor(s): ROF 001 thru 007

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Property Detail Report

For Property Located At

CoreLogic RealQuest Professional

18 FROST ST, BROOKLYN NY 11211

Owner Information:

Owner Name:	544 UNION OWNER LLC		
Mailing Address:	18 FROST ST, BROOKLYN NY 11211 C020		
Phone Number:		Vesting Codes:	/ / CO

Location Information:

Legal Description:			
County:	BROOKLYN, NY	APN:	02736-0009
Census Tract / Block:	515.00 / 1	Alternate APN:	02736-00009
Township-Range-Sect:		Subdivision:	
Legal Book/Page:		Map Reference:	09-05-12 / 6822-C3
Legal Lot:	9	Tract #:	
Legal Block:	2736	School District:	3620580
Market Area:		Munic/Township:	GREENPOINT
Neighbor Code:	31		

Owner Transfer Information:

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information:

Recording/Sale Date:	12/26/2006 / 12/14/2006	1st Mtg Amount/Type:	/
Sale Price:	$13,120,000	1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:	702320	2nd Mtg Amount/Type:	/
Deed Type:	DEED (REG)	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	$1,094.25
New Construction:		Multi/Split Sale:	MULTI
Title Company:			
Lender:			
Seller Name:	ABBE ENGINEERING		

Prior Sale Information:

Prior Rec/Sale Date:	08/01/1950 /	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:	DEED (REG)		

Property Characteristics:

Year Built / Eff:	1920 /	Total Rooms/Offices:		Garage Area:	
Gross Area:	11,990	Total Restrooms:		Garage Capacity:	
Building Area:	11,990	Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:	10,500	Construction:		Air Cond:	
# of Stories:	1.00	Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information:

Zoning:		Acres:	0.28	County Use:	INDUST MISCELLANEOUS (F9)
Flood Zone:	C	Lot Area:	12,188	State Use:	
Flood Panel:	3604970048B	Lot Width/Depth:	105 x 116	Site Influence:	
Flood Panel Date:	11/16/1983	Commercial Units:	1	Sewer Type:	
Land Use:	INDUSTRIAL (NEC)	Building Class:	F9	Water Type:	

Tax Information:

Total Value:	$146,160	Assessed Year:	2010	Property Tax:	$37,984.02
Land Value:	$146,160	Improved %:		Tax Area:	4
Improvement Value:		Tax Year:	2010	Tax Exemption:	
Total Taxable Value:	$364,320				

FINAL ASSESSMENT ROLL 2010-2011 | City of New York

Taxable Status Date: January 5, 2010

View May 25, 2010 - Market Value History
View 2010 TENTATIVE ASSESSMENT ROLL
View January 15, 2010 - Market Value History
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

EXPLANATION OF ASSESSMENT ROLL

Parcel Information

Previous BBL | Next BBL

Owner Name:
544 UNION OWNER LLC

Property Address and Zip Code:
18 FROST STREET 11211

Real Estate Billing Name and Address:
544 UNION OWNER LLC
18 FROST STREET
BROOKLYN NY 11211

Borough: BROOKLYN
Block: 2736
Lot: 9

Tax Class: 4
Building Class: V1 Codes

Land Information

Lot Size	Irregular	Corner
105.00FT X 116.08FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		464,000
ACTUAL AV	208,800	208,800
ACTUAL EX AV	0	0
TRANS AV	146,160	146,160
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2010/11 TAXES WILL BE BASED ON	146,160

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

ALSO SEE OTHER BIN(S) BELOW

18 FROST STREET		**BROOKLYN 11211**		**BIN# 3068130**	
FROST STREET	18 - 18	**Health Area**	: 700	**Tax Block**	: 2736
		Census Tract	: 515	**Tax Lot**	: 9
		Community Board	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	UNION AVENUE, LORIMER STREET		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	3815392		
Additional Designation(s):	GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	1	
ARA / LAA Jobs	0	
Total Jobs	1	
Total Actions	0	

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Application Details

Premises: 18 FROST STREET BROOKLYN
BIN: 3068130 **Block:** 2736 **Lot:** 9

Job No: 302374053
Document: 01 OF 1
Job Type: DM - FULL DEMOLITION

Document Overview	Items Required	Virtual Job Folder	All Permits	Schedule A	Schedule B
Fees Paid	Forms Received		All Comments	C/O Summary	Plumbing Inspections
	Plan Examination				

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: SIGNED OFF 08/16/2007 (X)
Application approved on: 06/15/2007

Pre-Filed: 06/13/2007 **Building Type:** Other **Estimated Total Cost:** $0.00
Date Filed: 06/15/2007 **Fee Structure:** STANDARD **Filing Method:** PAPER
Review is requested under Building Code: 1968

Job Description Comments

1 Location Information (Filed At)
House No(s): 18 **Street Name:** FROST STREET
Borough: Brooklyn **Block:** 2736 **Lot:** 9 **BIN:** 3068130 **CB No:** 301
Work on Floor(s): ___ **Apt/Condo No(s):**

2 Applicant of Record Information
Name: RONALD DAGOSTINO
Business Name: MRC II CONTRNG INC **Business Phone:** 718-852-5800
Business Address: 242 NEVINS ST BKLYN NY 11217 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number:

Applicant Type: ☐ P.E. ☐ R.A ☐ Sign Hanger ☐ Other - G C

Directive 14 Applicant
Not Applicable
Previous Applicant of Record
Not Applicable

3 Filing Representative
None

4 Filing Status
Click Here to View

5 Job Types

☐ **Alteration Type 1**
- ☐ Change in Exits/Egress
- ☐ Change in Number of Stories
- ☐ Change in Number of Dwelling Units
- ☐ Change in Room Count / Dwelling Units
- ☐ Change in Occupancy / Use
- ☐ Change inconsistent with current Cert. of Occup.

☐ **New Building**

☐ **Alteration Type 2**

☐ **Alteration Type 3**

☐ **Sign**

☒ **Full Demolition**

☐ **Subdivision: Improved**

☐ **Subdivision: Condo**

☐ **Alteration Type 1, OT "No Work"**

Directive 14 acceptance requested? ☐ Yes ☒ No

6 Work Types

☐ **BL - Boiler** ☐ **FA - Fire Alarm** ☐ **FB - Fuel Burning** ☐ **FS - Fuel Storage**
☐ **FP - Fire Suppression** ☐ **MH - Mechanical** ☐ **PL - Plumbing** ☐ **SD - Standpipe**
☐ **SP - Sprinkler** ☒ **EQ - Construction Equipment** ☐ **CC - Curb Cut**
☐ **OT -**

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

☒ No ☐ Yes ☐ Horizontal ☐ Vertical

Street Frontage: 105 linear ft.

9 Additional Considerations, Limitations or Restrictions

Yes	No	
☐	☐	**Structural peer review required per BC §1627**
☐	☒	**Filed to Comply with Local Law**
☐	☒	**Other, Specify:**
☐	☐	**Restrictive Declaration / Easement**
☐	☐	**Zoning Exhibit Record (I,II,III,etc)**
☐	☒	**Landmark**
☐	☐	**Filed to Address Violation(s)**
☐	☐	**Legalization (1/1/89+)**
☒	☐	**"Little E" Hazmat Site**
☐	☐	**Unmapped Street**
☐	☒	**Adult Establishment**
☐	☐	**Compensated Development (Inclusionary Housing)**
☐	☐	**Low Income Housing (Inclusionary Housing)**
☐	☐	**Single Room Occupancy (SRO) Multiple Dwelling**
☐	☐	**Filing includes Lot Merger / Reapportionment (If Yes,17)**
☐	☐	**Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
☐	☐	**Work includes partial demolition as defined in AC §28-101.5**
☐	☐	**Structural Stability affected by proposed work**
☐	☒	**Site Safety Job / Project**

Peer Reviewer License No.(P.E.):

Local Law No./Year:

Yes	No	
☐	☐	**Included in LMCCC**
☐	☒	**Infill Zoning**
☐	☒	**Loft Board**
☐	☒	**Quality Housing**

BSA Calendar No.(s):

CPC Calendar No.(s):

10 ECCCNYS Compliance (Applicant Statement)

Not Provided

11 Job Description

Not Applicable

12 Zoning Characteristics

District(s): NONE

Overlay(s):
Special District(s):
Map No.: **Street legal width (ft.):** **Street status:** ☒ Public ☐ Private
Zoning lot includes the following tax lots: Not Provided

13 Building Characteristics

	Existing	2008 Code Designations?
Occupancy Classification:		☐ Yes ☐ No
Construction Classification:		☐ Yes ☐ No
Multiple Dwelling Classification:		
Building Height (ft.):	18	
Building Stories:	1	
Dwelling Units:		

Mixed use building? ☐ Yes ☐ No

14 Fill
☐ Not Applicable ☒ Off-Site ☐ On-Site ☐ Under 300 cubic yards

15 Construction Equipment
☐ Chute ☐ Sidewalk Shed **Construction Material:** METAL/WOOD
☒ Fence **Size:** linear ft. **BSA/MEA Approval No.:**
☐ Supported Scaffold ☐ Other

16 Curb Cut Description
Not Applicable

17 Tax Lot Characteristics
Not Provided

18 Fire Protection Equipment
Not Applicable

19 Open Spaces

20 Site Characteristics
Not Provided

21 Demolition Details

Pre-Demolition Inspection: PASSED

Yes	No	
☐	☐	**Demolishing a secondary structure? Specify:**
☐	☐	**Mechanical means from out of building?** ☐ entire structure or ☐ part of structure
☐	☐	**Mechanical means from within building? Describe equipment proposed:**
☐	☐	**Demolition work affects the exterior building envelope**

22 Asbestos Abatement Compliance
☐ **The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).**
☐ **The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.**
☐ **The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).**

23 Signs
Not Applicable

24 Comments

Comments for Document 01
OFF SITE FILL
BEST - 6/26/07 SIDEWALK SHED REQUIRED. MECHANICAL DISAPPROVED(MS)

25 Applicant's Statements and Signatures **(See paper form or check Forms Received)**

Yes	No	
☐	☐	**For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?**
☐	☐	**Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.**

26 Owner's Information

Name: LESLIE WESTREICH
Relationship to Owner:
Business Name: 544 UNION OWNER LLC
Business Phone: 718-302-0008
Business Address: 190 NORTH 10TH ST BKLYN NY 11211
Business Fax:
E-Mail:
Owner Type: INDIVIDUAL
Non Profit: ☐ Yes ☒ No

Yes	No	
☐	☐	**Owner's Statement for Energy Conservation Construction Code of NYS**
☐	☐	**Owner's Certification Regarding Occupied Housing (Remain Occupied)**
☐	☒	**Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)**
☐	☒	**Owner DHCR Notification**
☐	☐	**Owner's Certification for Adult Establishment**
☐	☐	**Owner's Certification for Directive 14 (if applicable)**

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

16 FROST STREET **BROOKLYN 11211** **BIN# 3815392**

FROST STREET 16 - 18

Health Area	: 700	**Tax Block**	: 2736
Census Tract	: 515	**Tax Lot**	: 9
Community Board	: 301		

View DCP Addresses... Browse Block

View Zoning Documents View Challenge Results View Certificates of Occupancy

Cross Street(s):	UNION AVENUE, LORIMER STREET		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	3068130		
Additional Designation(s):	GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	0	
ARA / LAA Jobs	0	
Total Jobs	0	
Actions	5	

OR Enter Action Type:

OR Select from List:

Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 1

Premises: 16 FROST STREET BROOKLYN BIN: 3815392 Block: 2736 Lot: 9

NUMBER	TYPE	FILE DATE
ALT 15-010251	ALTERATION	00/00/1901
BN 288-182-7-56WITH-020751	BUILDING NOTICE	00/00/1918
FO 405-18-021054	OIL BURNER APPLICATION	00/00/1918
PRS 137-011551	PLUMBING REPAIR SLIP	00/00/1901
PRS 348-18-020751	PLUMBING REPAIR SLIP	00/00/1918

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Property Detail Report

For Property Located At

CoreLogic RealQuest Professional

29 WITHERS ST, BROOKLYN NY 11211

Owner Information:

Owner Name:	544 UNION OWNER LLC		
Mailing Address:	29 WITHERS ST, BROOKLYN NY 11211 C020		
Phone Number:		Vesting Codes:	/ / CO

Location Information:

Legal Description:			
County:	BROOKLYN, NY	APN:	02736-0048
Census Tract / Block:	515.00 / 1	Alternate APN:	02736-00048
Township-Range-Sect:		Subdivision:	
Legal Book/Page:		Map Reference:	09-05-12 / 6822-C3
Legal Lot:	48	Tract #:	
Legal Block:	2736	School District:	3620580
Market Area:		Munic/Township:	GREENPOINT
Neighbor Code:	31		

Owner Transfer Information:

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

Last Market Sale Information:

Recording/Sale Date:	12/26/2006 / 12/14/2006	1st Mtg Amount/Type:	/
Sale Price:	$13,120,000	1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:	702320	2nd Mtg Amount/Type:	/
Deed Type:	DEED (REG)	2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	$7,570.69
New Construction:		Multi/Split Sale:	MULTI
Title Company:			
Lender:			
Seller Name:	ABBE ENGINEERING		

Prior Sale Information:

Prior Rec/Sale Date:	12/01/1958 /	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:	DEED (REG)		

Property Characteristics:

Year Built / Eff:	1930 /	Total Rooms/Offices:		Garage Area:	
Gross Area:	1,733	Total Restrooms:		Garage Capacity:	
Building Area:	1,733	Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:	1.00	Foundation:		Pool:	
Other Improvements:		Exterior wall:		Quality:	
		Basement Area:		Condition:	

Site Information:

Zoning:		Acres:	0.08	County Use:	INDUST MISCELLANEOUS (F9)
Flood Zone:	C	Lot Area:	3,465	State Use:	
Flood Panel:	3604970048B	Lot Width/Depth:	84 x 42	Site Influence:	
Flood Panel Date:	11/16/1983	Commercial Units:	1	Sewer Type:	
Land Use:	INDUSTRIAL (NEC)	Building Class:	F9	Water Type:	

Tax Information:

Total Value:	$18,792	Assessed Year:	2010	Property Tax:	$4,350.12
Land Value:	$18,792	Improved %:		Tax Area:	4
Improvement Value:		Tax Year:	2010	Tax Exemption:	
Total Taxable Value:	$41,724				

FINAL ASSESSMENT ROLL 2010-2011 | City of New York

Taxable Status Date: January 5, 2010

View May 25, 2010 - Market Value History
View 2010 TENTATIVE ASSESSMENT ROLL
View January 15, 2010 - Market Value History
View 2009 FINAL ASSESSMENT ROLL
View 2008 FINAL ASSESSMENT ROLL
View 2007 FINAL ASSESSMENT ROLL
View 2006 FINAL ASSESSMENT ROLL

EXPLANATION OF ASSESSMENT ROLL

Previous BBL | Next BBL

Parcel Information

Owner Name:
544 UNION OWNER LLC

Property Address and Zip Code:
29 WITHERS STREET 11211

Real Estate Billing Name and Address:
544 UNION OWNER LLC
250 GREENPOINT AVE
BROOKLYN NY 11222

Borough: BROOKLYN
Block: 2736
Lot: 48

Tax Class: 4
Building Class: V1 Codes

Land Information

Lot Size	Irregular	Corner
83.50FT X 41.50FT	IRREG	

Building Information

Number of Buildings	Building Size	Extension	Stories
	0.00FT X 0.00FT		

Assessment Information

Description	Land	Total
ESTIMATED MARKET VALUE		70,000
ACTUAL AV	31,500	31,500
ACTUAL EX AV	0	0
TRANS AV	18,792	18,792
TRANS EX AV	0	0

Taxable/Billable Assessed Value

	Assessed Value
SUBJECT TO ADJUSTMENTS, YOUR 2010/11 TAXES WILL BE BASED ON	18,792

Property is assessed at the following uniform percentages of full market value, unless limited to a lesser amount by law:

Class 1 - 6% **Class 2 - 45%** **Class 3 - 45%** **Class 4 - 45%**

Statements List | Select a BBL | Logon to NYCProperty

Go To: Finance Home Page | NYC.gov Home Page | Contact NYC.gov | FAQs | Privacy Statement | Site Map

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

23 WITHERS STREET
WITHERS STREET 23 - 29

BROOKLYN 11211

Health Area	: 700
Census Tract	: 515
Community Board	: 301
Buildings on Lot	: 1

BIN# 3068148

Tax Block	: 2736
Tax Lot	: 48
Condo	: NO
Vacant	: NO

View DCP Addresses... Browse Block

View Zoning Documents | View Challenge Results | View Certificates of Occupancy

Cross Street(s):	UNION AVENUE		
DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO		
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Additional BINs for Building:	NONE		
Additional Designation(s):	GW - GREENPOINT-WILLIAMSBURG ANTI-HARASSMENT		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

This property is not located in an area that may be affected by Tidal Wetlands, Freshwater Wetlands, or Coastal Erosion Hazard Area. Click here for more information

Department of Finance Building Classification: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	1	0
Violations-DOB	0	0
Violations-ECB (DOB)	0	0
Jobs/Filings	1	
ARA / LAA Jobs	0	
Total Jobs	1	
Actions	16	

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 1

Premises: 23 WITHERS STREET BROOKLYN BIN: 3068148 Block: 2736 Lot: 48

NUMBER		TYPE	FILE DATE
ALT 4538/24		ALTERATION	03/06/1924
ALT 1755/62/25-29		ALTERATION	07/13/1925
ALT 6147/26		ALTERATION	09/18/1926
ALT 21034/37		ALTERATION	12/18/1937
ALT 2802/50		ALTERATION	07/19/1950
BN 1335/50		BUILDING NOTICE	02/10/1950
CERT 38827/26	(PDF)	CERTIFICATE OF OCCUPANCY	05/13/1926
CERT 189972ALT1755-62-111364	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1962
DEM 216/23		DEMOLITION	12/06/1923
DEM 606/39		DEMOLITION	06/26/1939

Next

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 2

Premises: 23 WITHERS STREET BROOKLYN BIN: 3068148 Block: 2736 Lot: 48

NUMBER	TYPE	FILE DATE
ES 5469/26	ELECTRIC SIGN	05/13/1926
ES 7759/26	ELECTRIC SIGN	04/20/1926
NB 65CANCBYLIMIT-010943	NEW BUILDING	00/00/1901
NB 2265/23	NEW BUILDING	12/01/1923
NB 269/24	NEW BUILDING	01/07/1924
P &D163CANCBYLIMIT-010943	PLUMBING	00/00/1901

Previous

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Overview for Complaint #:3231549 = RESOLVED

Complaint at: **29 WITHERS STREET** **BIN:** 3068148 **Borough:** **BROOKLYN** **ZIP:** 11211

Re: CLR STS THAT THERE IS A CONSTRUCTION SITE AT THIS LOCATION,THE FENCE IS EXTENDING TO FAR OUT INTO THE STREET. THE PEOPLE HAVE TOWALK IN THE STREET

Category Code: 15 FENCE - NONE/INADEQUATE/ILLEGAL

DOB District: N/A
Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

Assigned To: BROOKLYN BOROUGH OFFICE **Priority:** B

Received: 07/11/2007 12:51 **Block:** 2736 **Lot:** 48 **Community Board:** 301
Owner: 544 UNION OWNER LLC

Last Inspection: 10/15/2007 - - BY BADGE # 2333
Disposition: 10/16/2007 - - I2 - NO VIOLATION WARRANTED FOR COMPLAINT AT TIME OF INSPECTION
Job Number:
Comments: CONST FENCE IS CODE COMPLIANT AND ERRECTED UNDER APPL #30231 5368 EXP 12/31/07

Complaint Disposition History

Disposition Date	Disposition Code	Disposition	Inspection By	Date

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC Buildings

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Application Details

Premises: 23 WITHERS STREET BROOKLYN
BIN: 3068148 **Block:** 2736 **Lot:** 48

Job No: 302374062
Document: 01 OF 1
Job Type: DM - FULL DEMOLITION

Document Overview	Items Required	Virtual Job Folder	All Permits	Schedule A	Schedule B
Fees Paid	Forms Received		All Comments	C/O Summary	Plumbing Inspections
	Plan Examination				

This job is not subject to the Department's Development Challenge Process. For any issues, please contact the relevant borough office.

Last Action: SIGNED OFF 08/16/2007 (X)
Application approved on: 06/15/2007

Pre-Filed: 06/13/2007 **Building Type:** Other **Estimated Total Cost:** $0.00
Date Filed: 06/15/2007 **Fee Structure:** STANDARD **Filing Method:** PAPER
Review is requested under Building Code: 1968

Job Description Comments

1 Location Information (Filed At)
House No(s): 29 **Street Name:** WITHERS STREET
Borough: Brooklyn **Block:** 2736 **Lot:** 48 **BIN:** 3068148 **CB No:** 301
Work on Floor(s): ___ **Apt/Condo No(s):**

2 Applicant of Record Information
Name: RONALD DAGOSTINO
Business Name: MRC II CONTRNG **Business Phone:** 718-852-5800
Business Address: 342 NEVINS ST BKLYN NY 11217 **Business Fax:**
E-Mail: **Mobile Telephone:**
License Number:

Applicant Type: ☐ P.E. ☐ R.A ☐ Sign Hanger ☐ Other - G C

Directive 14 Applicant
Not Applicable
Previous Applicant of Record
Not Applicable

3 Filing Representative
None

4 Filing Status
Click Here to View

5 Job Types

☐ **Alteration Type 1**
- ☐ Change in Exits/Egress
- ☐ Change in Number of Stories
- ☐ Change in Number of Dwelling Units
- ☐ Change in Room Count / Dwelling Units
- ☐ Change in Occupancy / Use
- ☐ Change inconsistent with current Cert. of Occup.

☐ **New Building**

☐ **Alteration Type 2**

☐ **Alteration Type 3**

☐ **Sign**

☒ **Full Demolition**

☐ **Subdivision: Improved**

☐ **Subdivision: Condo**

☐ **Alteration Type 1, OT "No Work"**

Directive 14 acceptance requested? ☐ Yes ☒ No

6 Work Types

☐ **BL - Boiler** ☐ **FA - Fire Alarm** ☐ **FB - Fuel Burning** ☐ **FS - Fuel Storage**
☐ **FP - Fire Suppression** ☐ **MH - Mechanical** ☐ **PL - Plumbing** ☐ **SD - Standpipe**
☐ **SP - Sprinkler** ☒ **EQ - Construction Equipment** ☐ **CC - Curb Cut**
☐ **OT -**

7 Plans/Construction Documents Submitted

Plans Page Count: Not Provided

8 Additional Information

Enlargement proposed?

☒ No ☐ Yes ☐ Horizontal ☐ Vertical

Street Frontage: 83 linear ft.

9 Additional Considerations, Limitations or Restrictions

Yes	No	
☐	☐	**Structural peer review required per BC §1627**
☐	☒	**Filed to Comply with Local Law**
☐	☒	**Other, Specify:**
☐	☐	**Restrictive Declaration / Easement**
☐	☐	**Zoning Exhibit Record (I,II,III,etc)**
☐	☒	**Landmark**
☐	☐	**Filed to Address Violation(s)**
☐	☐	**Legalization (1/1/89+)**
☒	☐	**"Little E" Hazmat Site**
☐	☐	**Unmapped Street**
☐	☒	**Adult Establishment**
☐	☐	**Compensated Development (Inclusionary Housing)**
☐	☐	**Low Income Housing (Inclusionary Housing)**
☐	☐	**Single Room Occupancy (SRO) Multiple Dwelling**
☐	☐	**Filing includes Lot Merger / Reapportionment (If Yes,17)**
☐	☐	**Includes permanent removal of standpipe, sprinkler or fire suppression related systems**
☐	☐	**Work includes partial demolition as defined in AC §28-101.5**
☐	☐	**Structural Stability affected by proposed work**
☐	☒	**Site Safety Job / Project**

Peer Reviewer License No.(P.E.):

Local Law No./Year:

Yes	No	
☐	☐	**Included in LMCCC**
☐	☒	**Infill Zoning**
☐	☒	**Loft Board**
☐	☒	**Quality Housing**

BSA Calendar No.(s):

CPC Calendar No.(s):

10 ECCCNYS Compliance (Applicant Statement)

Not Provided

11 Job Description

Not Applicable

12 Zoning Characteristics

District(s): NONE

Overlay(s):
Special District(s):
Map No.: **Street legal width (ft.):** **Street status:** ☒ Public ☐ Private
Zoning lot includes the following tax lots: Not Provided

13 Building Characteristics

	Existing	2008 Code Designations?
Occupancy Classification:		☐ Yes ☐ No
Construction Classification:		☐ Yes ☐ No
Multiple Dwelling Classification:		
Building Height (ft.):	18	
Building Stories:	1	
Dwelling Units:		

Mixed use building? ☐ Yes ☐ No

14 Fill
☐ Not Applicable ☒ Off-Site ☐ On-Site ☐ Under 300 cubic yards

15 Construction Equipment
☐ Chute ☐ Sidewalk Shed **Construction Material:** METAL/WOOD
☒ Fence **Size:** linear ft. **BSA/MEA Approval No.:**
☐ Supported Scaffold ☐ Other

16 Curb Cut Description
Not Applicable

17 Tax Lot Characteristics
Not Provided

18 Fire Protection Equipment
Not Applicable

19 Open Spaces

20 Site Characteristics
Not Provided

21 Demolition Details

Pre-Demolition Inspection: PASSED

Yes	No	
☐	☐	**Demolishing a secondary structure? Specify:**
☐	☐	**Mechanical means from out of building?** ☐ entire structure or ☐ part of structure
☐	☐	**Mechanical means from within building? Describe equipment proposed:**
☐	☐	**Demolition work affects the exterior building envelope**

22 Asbestos Abatement Compliance
☐ **The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).**
☐ **The scope of work does not require related asbestos abatement as defined in the regulations of the NYC DEP.**
☐ **The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)).**

23 Signs
Not Applicable

24 Comments

Comments for Document 01
OFF SITE FILL
BEST 6/26/07 - SIDEWALK SHED REQUIRED. MECHANICAL DISAPPROVED(MS)

25 Applicant's Statements and Signatures **(See paper form or check Forms Received)**

Yes	No	
☐	☐	**For New Building and Alteration 1 applications filed under the 2008 NYC Building Code only: does this building qualify for high-rise designation?**
☐	☐	**Directive 14 applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy.**

26 Owner's Information

Name: LESLIE WESTREICH
Relationship to Owner:
Business Name: 544 UNION OWNER LLC
Business Phone: 718-302-0008
Business Address: 190 NORTH 10TH ST BKLYN NY 11211
Business Fax:
E-Mail:
Owner Type: INDIVIDUAL
Non Profit: ☐ Yes ☒ No

Yes	No	
☐	☐	**Owner's Statement for Energy Conservation Construction Code of NYS**
☐	☐	**Owner's Certification Regarding Occupied Housing (Remain Occupied)**
☐	☒	**Owner's Certification Regarding Occupied Housing (Rent Control / Stabilization)**
☐	☒	**Owner DHCR Notification**
☐	☐	**Owner's Certification for Adult Establishment**
☐	☐	**Owner's Certification for Directive 14 (if applicable)**

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

DUPLICATE

No. 38827

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN

BUREAU OF BUILDINGS

CERTIFICATE OF OCCUPANCY

(ISSUED PURSUANT TO ARTICLE 1, SECTION 5 BUILDING CODE)

BROOKLYN, N. Y. May 13 1926

This is to certify that the NEW BUILDING

Located at 23 & 27 Withers St. N.E. 41-6" E. Wilson Ave

has been COMPLETED substantially according to the approved plans and specifications and the requirements of the BUILDING CODE, and PERMISSION is hereby granted for the OCCUPANCY of said building for the following purposes:

Poultry Slaughter House & Private Garage

Permit No. 269/24

5/7/26

Superintendent of Buildings

Per

10A-BP5-24-BK

Form 54-C (Rev. 4/62)—42M-791190(63) 114

DEPARTMENT OF BUILDINGS

ek BOROUGH OF Brooklyn , THE CITY OF NEW YORK

Date NOV 13 1964 No. 189972

CERTIFICATE OF OCCUPANCY

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No.

THIS CERTIFIES that the ~~new~~ altered ~~existing~~ building—premises located at

25/29 Withers Street Block 2736 Lot 1

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the northeast ~~XXXX~~ ~~XXXX~~ ~~XXXX~~ ~~XXXX~~ ~~XXXX~~ from the corner formed by the intersection of Withers Street and Union Avenue

running thence north 100 feet; thence east 100 feet;

thence south 69 feet; thence east 28'2" feet;

running thence south 44'5" feet; thence west 125 feet;

to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646e of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

~~XXXXXX~~ No.— Alt. 1755-1962 Construction classification class 3 - nonfireproof

Occupancy classification—see occupancy below . Height 1 stories, 14 feet

Date of completion— const. 9-29-64 . Located in M1 - 2 Zoning District

at time of issuance of permit. plumb. 8-29-64 - PS 10-14-64

~~This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals:~~

~~and The City Planning Commission:~~ (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces

Off-Street Loading Berths

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
First	on ground	5	manufacturing and storage of machine tools, includes metal letters, metal presses, metal stamping machines, woodworking machines or similar products and accessory uses - Use Group 17B
PERFORMANCE STANDARDS FOR AN M1 DISTRICT TO BE COMPLIED WITH			
		TOTAL:- AS STATED ABOVE	

Borough Superintendent

OFFICE COPY—DEPARTMENT OF BUILDINGS

PERMISSIBLE USE AND OCCUPANCY (continued)

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE

Borough Superintendent

28205.00

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 – New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Either send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373, or fax to (718) 595-6543. **DO NOT FAX AND MAIL.**

PART I. APPLICATION – Check type of record(s) requested:

- ☐ Bid/ Procurement (ACCO)
- ☒ Asbestos (BEC)
- ☒ Hazardous materials emergency response (BEC)
- ☒ Right To Know (BEC)
- ☒ Air permits/complaints/ inspections (BEC)
- ☐ Noise complaints/ inspections (BEC)
- ☐ Notices of Violation and decisions (ECB)
- ☒ Environmental Review/SEQRA (OEPA)
- ☒ Industrial Pretreatment/ sewer discharge violations (BWT)
- ☐ Water main/line repair/construction (BWSO)
- ☐ Sewer main/line repair/construction (BWSO)
- ☐ Water Quality (BWS/WQ)
- ☐ Watershed/ reservoir operations (BWS)
- ☐ Watershed area incident reports (DEP PD)
- ☐ Water bill accounts/ metering (BCS)
- ☐ Personnel records (HRM)
- ☒ Wastewater Treatment Plant operations (BWT)
- ☐ _____

If the amount exceeds twenty dollars ($20) please call the office

I hereby apply to ○ inspect or ☒ receive copies of the following records (use additional sheets as needed and attach):

Any and all records maintained by the NYCDEP for:
544 Union Avenue, 18 Frost Street & 29 Withers Street, Brooklyn, New York
Location: Borough of Brooklyn
Time frame/date of records: Any and all

Name: Bryan Murty Phone: (631) 234-3444 E-Mail: Bmurty@vhb.com
Firm: VHB Engineering, Surveying and Landscape Architecture, P.C.
Address: 2150 Joshua's Path, Suite 300 City Hauppauge State NY Zip Code 11788
Signature: _____ Date: July 19, 2010

PART II. DISPOSITION OF REQUEST (*TO BE COMPLETED BY THE DEPARTMENT*)

☐ **APPROVED** ☐ **APPROVED IN PART** - - To arrange for access to the records, please contact:

_____ (Department Representative) _____ (Bureau) _____ (Phone No.)

Number of Pages: _____ x$.25 per page = Cost: _____

☐ **DENIED** **DENIED IN PART** - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- ☐ Exempt: State/Fed. Statute (2(a))
- ☐ Invasion of personal privacy (2(b))
- ☐ Competitive position injury (2(d))
- ☐ Exempt: Law Enforcement (2(e))
- ☐ Inter/Intra-agency material (2(g))
- ☐ (Other) _____

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

☐ **UNAVAILABLE** - - for reason(s) checked:

- Not described in sufficient detail
- After search, no records responsive to request located
- Not maintained by this Department
- (Other) _____

LOG NO.: _____

(Department Representative) (Bureau) (Date)

☐ Fee Waived ☐ Check/M.O. received ☐ Check/M.O. requested DOC# 050901

28205.00

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

Application for Records, Article 6 – New York State Public Officers Law, Freedom of Information Law

Complete Part I of this form. Please refer to instruction sheet for assistance in completing this form. If responsive records are located, you will be notified and informed of the required payment. Advance payment is required in check or money order payable to the City of New York before documents will be released. Either send the complete application to the Records Access Officer at NYC DEP, Bureau of Legal Affairs, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373, or fax to (718) 595-6543. **DO NOT FAX AND MAIL.**

PART I. APPLICATION – Check type of record(s) requested:

- ☐ Bid/ Procurement (ACCO)
- ☒ Asbestos (BEC)
- ☒ Hazardous materials emergency response (BEC)
- ☒ Right To Know (BEC)
- ☒ Air permits/complaints/ inspections (BEC)
- ☐ Noise complaints/ inspections (BEC)
- ☐ Notices of Violation and decisions (ECB)
- ☒ Environmental Review/SEQRA (OEPA)
- ☒ Industrial Pretreatment/ sewer discharge violations (BWT)
- ☐ Water main/line repair/construction (BWSO)
- ☐ Sewer main/line repair/construction (BWSO)
- ☐ Water Quality (BWS/WQ)
- ☐ Watershed/ reservoir operations (BWS)
- ☐ Watershed area incident reports (DEP PD)
- ☐ Water bill accounts/ metering (BCS)
- ☐ Personnel records (HRM)
- ☒ Wastewater Treatment Plant operations (BWT)
- ☐ _____

If the amount exceeds twenty dollars ($20) please call the office

I hereby apply to ○ inspect or ☒ receive copies of the following records (use additional sheets as needed and attach):
Any and all records maintained by the NYCDEP for:
544 Union Avenue, 18 Frost Street & 29 Withers Street, Brooklyn, New York
Location: Borough of Brooklyn
Time frame/date of records: Any and all

Name: Bryan Murty Phone: (631) 234-3444 E-Mail: Bmurty@vhb.com
Firm: VHB Engineering, Surveying and Landscape Architecture, P.C.
Address: 2150 Joshua's Path, Suite 300 City Hauppauge State NY Zip Code 11788
Signature: Date: July 19, 2010

PART II. DISPOSITION OF REQUEST (***TO BE COMPLETED BY THE DEPARTMENT***)

☐ **APPROVED** ☐ **APPROVED IN PART** - - To arrange for access to the records, please contact:

(Department Representative) (Bureau) (Phone No.)

Number of Pages: _____ x$.25 per page = Cost: _____

☐ **DENIED** **DENIED IN PART** - - for reason(s) checked: References are to Sec. 87 of the Public Officers Law.

- ☐ Exempt: State/Fed. Statute (2(a))
- ☐ Invasion of personal privacy (2(b))
- ☐ Competitive position injury (2(d))
- ☐ Exempt: Law Enforcement (2(e))
- ☐ Inter/Intra-agency material (2(g))
- ☐ (Other) _____

Brief Description of records not subject to disclosure _____

A denial, in whole or in part, may be appealed within 30 days by writing to the NYCDEP FOIL Appeals Officer, 59-17 Junction Blvd., 19th Fl., Flushing, NY 11373

☐ **UNAVAILABLE** - - for reason(s) checked:

- Not described in sufficient detail
- After search, no records responsive to request located
- (Other) _____
- Not maintained by this Department

LOG NO.: 60012

(Department Representative) (Bureau) (Date)

☐ Fee Waived ☐ Check/M.O. received ☐ Check/M.O. requested DOC# 050901

Environmental Protection

Caswell F. Holloway
Commissioner

Vincent Sapienza, P.E.
Deputy Commissioner
Bureau of Wastewater Treatment

96-05 Horace Harding Expwy
Corona, NY 11368

Tel. (718) 595-4906
Fax (718) 595-6950
vsapienza@dep.nyc.gov

Date: 7/28/10

Re: Freedom of Information Law Request (FOIL) # 60012

Dear Sir or Madam:

I am writing in response to your FOIL request (see attached). This response specifically addresses only those aspects of your request related to the discharge of wastewater or other materials to a New York City public sewer. As this letter only pertains to records in the custody of the Division of Pollution Control and Monitoring, if your request was also directed to other divisions within the Bureau of Wastewater Treatment or to other bureaus within the Department of Environmental Protection, then you will receive a separate response from those divisions or bureaus.

Concerning your request, the **Division of Pollution Control and Monitoring**:

[ ] cannot identify the requested location because _____

[X] after search, has not identified any records responsive to your request.

[ ] has identified records responsive to your request. Please telephone me at (718) 595-4756 to arrange for an appointment to review the information.

[ ] other _____

Sincerely,

Vitaly Weiler
FOIL Liaison
Division of Pollution Control and Monitoring

Transportation
Land Development
Environmental
Services

VHB Engineering, Surveying and Landscape Architecture, P.C. | Affiliated with Vanasse Hangen Brustlin, Inc.

July 19, 2010

Ref: 28502.00

Ms. Rena Bryant
Records Access Officer
New York City Department of Health
125 Worth Street
Room 609, CN 31
New York, New York

Re: Freedom of Information Request
544 Union Avenue, Brooklyn, New York
18 Frost Street, Brooklyn, New York
29 Withers Street, Brooklyn, New York

Dear Ms. Bryant:

Our firm has been retained to prepare an Environmental Assessment for the above-referenced property.

We are respectfully requesting information regarding any flammable storage permits, chemical or petroleum storage, spills, registered above or underground storage tanks, air discharge permits, investigations of environmental concern (e.g. asbestos, lead paint), etc. for the facility.

We agree with the department's decision to omit any health or personal identification in records provided.

If you require additional information to respond to this request or if there are costs associated with same, please do not hesitate to contact me. Thank you for your cooperation.

Sincerely,

VHB Engineering, Surveying and Landscape Architecture, P.C.

Bryan S. Murty
Senior Project Scientist

BM/bm

2150 Joshua's Path, Suite 300
Hauppauge, New York 11788
631.234.3444 • FAX 631.234.3477
email: info@vhb.com
www.vhb.com

NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE
Thomas Farley, MD, MPH
Commissioner

Office of the Secretary to the Department
125 Worth Street, Room 601, CN 31
New York, NY 10013
(212) 788-5242 tel
(212) 788-4315 fax

7/23/2010

Transportation Land Development Environmental
2150 Joshua's Path, Suite 300
Hauppauge, NY 11788
Attention: *Bryan S. Murty*

Re: *544 Union Ave., 18 Frost Street, and 29 Withers Street, Bklyn/SEE REQUEST*
Control #: *2010FR01238*

This is to acknowledge receipt of your Freedom of Information Law request. Your request has been assigned the above control number and has been forwarded to the bureau or office identified below for processing.

There is a fee of 25¢ per page for copies of Department records. You will be advised by the bureau indicated below, of the fee involved and upon receipt of the fee; the copies will be forwarded to you. All agencies of government are exempt from the fee.

You should receive a response from the indicated bureau within twenty business days.

Bureau / Office

[ ] Lead Poisoning Prevention
Ben DelPercio
(212) 676-6123

[ ] Bureau of Complaints
Roslyn Mondesir
(917) 438-9773

[ ] Administrative Tribunal
Rosemarie Kewley
(212) 361-1015

[X] Environmental Health Services
Natisha Smith or Shirley Wiley
(212) 788-4705/4706

[ ] Contract Services
Christine Scott
(212) 219-5896

[ ] Other:

All inquiries regarding the status of your request should be referred to the above bureau or office.

Sincerely,

R Bryant

Records Access Officer

THE CITY OF NEW YORK

DEPARTMENT OF HEALTH AND MENTAL HYGIENE
OFFICE OF ENVIRONMENTAL INVESTIGATIONS

Michael R. Bloomberg, *Mayor* — Thomas R. Frieden M.D., M.P.H., *Commissioner*

nyc.gov/health

July 27, 2010

Transportation Land Development Environmental
2150 Joshua's Path, Suite 300
Hauppauge, NY 11788

Request No.: 2010FR01238

Dear Sir/Madam Bryant S. Murty :

In Response to your recent request for record on:

544 Union Ave, 18 Frost St, and 29 Withers, Bklyn, NY

Please be advised that the Office for Environmental Investigations has "NO" record of an investigation at that address.

Sincerely,

Christopher D'Andrea

Chris D'Andrea, Director

cc: Renee Bryant

/rpt3

OFFICE OF ENVIRONMENTAL INVESTIGATIONS
253 Broadway, 4th Floor, Rm 402 New York, NY 10007
Tel. (212) 442-3372 Fax (212) 442-3378

28205.00

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

VHB Engineering, Surveying and Landscape Architecture, P.C.
Name

2150 Joshua's Path, Suite 300
Address

Hauppauge NY 11788 Attn: Bryan Murty
State Zip Code

631-234-3444 Fax: 631-234-3477
Telephone Number

OFFICE USE ONLY

Cashier / Search No.

PRU Staff
Accepted By/Initials:

Searched By:

Total Amount

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

544 Union Avenue Brooklyn
House Number Street Name Borough

- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [ ] MOST RECENT TANK / PIPING TEST RESULTS
- [ ] HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

28205.00

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

VHB Engineering, Surveying and Landscape Architecture, P.C.
Name

2150 Joshua's Path, Suite 300
Address

Hauppauge NY 11788 Attn: Bryan Murty
State Zip Code

631-234-3444 Fax: 631-234-3477
Telephone Number

OFFICE USE ONLY

Cashier / Search No.

FXU Staff
Accepted By/Initials:

Searched By:

Total Amount:

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH.

SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

18 Frost Street Brooklyn
House Number Street Name Borough

- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [ ] MOST RECENT TANK / PIPING TEST RESULTS
- [ ] HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

28205.00

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Fuel Tank Special Report Request Form

SECTION A **CUSTOMER INFORMATION**

Please print the required information below.

VHB Engineering, Surveying and Landscape Architecture, P.C.
Name

2150 Joshua's Path, Suite 300
Address

Hauppauge NY 11788 Attn: Bryan Murty
State Zip Code

631-234-3444 Fax: 631-234-3477
Telephone Number

OFFICE USE ONLY
Cashier / Search No.
PRU Staff
Accepted By/Initials:
Searched By:
Total Amount:

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order made payable to the NYC Fire Department and a stamped self-addressed envelope (with postage). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH

SECTION B **FUEL TANK REPORT - FEE $10.00 / PER REPORT**

29 Withers Street Brooklyn
House Number Street Name Borough

- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [X] THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [ ] MOST RECENT TANK / PIPING TEST RESULTS
- [ ] HISTORY OF BURIED TANKS LEAKS

Note: Requests will be responded to within 10 business days.

PR3 (July-08)

02/13/2008 16:23 7189950422

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Violations Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Violation Request Form

(Search / Property)

SECTION A **CUSTOMER INFORMATION**

Please print your address and contact telephone number.

OFFICE USE ONLY
Cashier / Search No.

Name: VHB Engineering, Surveying and Landscape Architecture, P.C.

Address: 2150 Joshua's Path, Suite 300

Telephone Number: 631-234-3444

State: Hauppauge, New York 11788 Zip Code:

Processing may take time, please choose one option below:
I will wait for it ☐ I will it pick- up ☐ Mail it to my address ☒

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order (made payable to the NYC Fire Department) and a self-addressed envelope (with postal stamp). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH. Cash payments can only be made in person and accepted by our Cashiers Office (9am –3pm).

SECTION B **PLEASE PRINT THE ADDRESS TO BE SEARCHED.**

House Number	Street Name	Borough
29	Withers Street	Brooklyn

SECTION C **REQUEST A VIOLATION REPORT** **FEE $10.00 / PER REPORT**

If you have no information and would like to obtain a certified report (with computer printouts), please complete this section by checking one or more boxes from the selection below:

☒ ITEM 1 - EXISTING VIOLATIONS ☐ ITEM 3 - DISMISSED VIOLATIONS ☐ ITEM 5 - EXISTING LIENS

☐ ITEM 2 - EXISTING SUMMONSES ☐ ITEM 4 - DISMISSED SUMMONSES ☐ OTHER: _____

CUSTOMER – PLEASE READ THE INFORMATION BELOW.

A CERTIFIED REPORT AND COMPUTER PRINTOUTS WILL BE MAILED TO THE ADDRESS YOU HAVE PROVIDED WITHIN FIVE (5) BUSINESS DAYS AFTER DATE SUBMITTED.

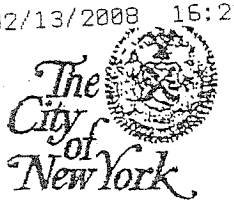
Note: Computer printouts cannot be provided for FDNY Violation Orders listed on the report. Also, please allow time for regular mail delivery.

After you have received the certified Violation Report, you can obtain a certified copy of any record available for an additional fee of $0.25 (cents) / per page. The fee for individual copies can only be determined after this search has been completed and you have received the related report. All payments are non-refundable.

A requested report will only list the control numbers for liens or existing / dismissed records. The report issued by this office will not be valid unless all required areas are properly completed and it has an original FDNY Certification Stamp (no exceptions).

Note: A "dismissed" status means that the condition no longer exists, according to agency records. Also, please be advised that this search will not include records manually kept by Fire or Engine Companies.

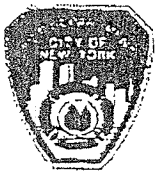
(PLEASE SEE OTHER SIDE OF FORM)



FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Violations Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442



Violation Request Form
(Search / Property)

SECTION A **CUSTOMER INFORMATION**

Please print your address and contact telephone number.

OFFICE USE ONLY
Cashier / Search No.

Name: VHB Engineering, Surveying and Landscape Architecture, P.C.

Address: 2150 Joshua's Path, Suite 300

Telephone Number: 631-234-3444

State / Zip Code: Hauppauge, New York 11788

Processing may take time, please choose one option below:
I will wait for it ☐ I will it pick- up ☐ Mail it to my address ☒

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order (made payable to the NYC Fire Department) and a self-addressed envelope (with postal stamp). Mail checks or money orders directly to the address and unit listed above. **DO NOT MAIL CASH**. Cash payments can only be made in person and accepted by our Cashiers Office (9am –3pm).

SECTION B **PLEASE PRINT THE ADDRESS TO BE SEARCHED.**

House Number	Street Name	Borough
18	Frost Street	Brooklyn

SECTION C **REQUEST A VIOLATION REPORT** **FEE $10.00 / PER REPORT**

If you have no information and would like to obtain a certified report (with computer printouts), please complete this section by checking one or more boxes from the selection below:

☒ ITEM 1 - EXISTING VIOLATIONS ☐ ITEM 3 - DISMISSED VIOLATIONS ☐ ITEM 5 - EXISTING LIENS

☐ ITEM 2 - EXISTING SUMMONSES ☐ ITEM 4 - DISMISSED SUMMONSES ☐ OTHER: _____

CUSTOMER – PLEASE READ THE INFORMATION BELOW.

A CERTIFIED REPORT AND COMPUTER PRINTOUTS WILL BE MAILED TO THE ADDRESS YOU HAVE PROVIDED WITHIN FIVE (5) BUSINESS DAYS AFTER DATE SUBMITTED.

Note: Computer printouts cannot be provided for FDNY Violation Orders listed on the report. Also, please allow time for regular mail delivery.

After you have received the certified Violation Report, you can obtain a certified copy of any record available for an additional fee of $0.25 (cents) / per page. The fee for individual copies can only be determined after this search has been completed and you have received the related report. All payments are non-refundable.

A requested report will only list the control numbers for liens or existing / dismissed records. The report issued by this office will not be valid unless all required areas are properly completed and it has an original FDNY Certification Stamp **(no exceptions).**

Note: A "dismissed" status means that the condition no longer exists, according to agency records. Also, please be advised that this search will not include records manually kept by Fire or Engine Companies.

(PLEASE SEE OTHER SIDE OF FORM)

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Violations Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Violation Request Form
(Search / Property)

SECTION A **CUSTOMER INFORMATION**

Please print your address and contact telephone number.

OFFICE USE ONLY
Cashier / Search No.

Name: VHB Engineering, Surveying and Landscape Architecture, P.C.

Address: 2150 Joshua's Path, Suite 300

Telephone Number: 631-234-3444

State / Zip Code: Hauppauge, New York 11788

Processing may take time, please choose one option below:
I will wait for it ☐ I will it pick- up ☐ Mail it to my address ☒

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order (made payable to the NYC Fire Department) and a self-addressed envelope (with postal stamp). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH. Cash payments can only be made in person and accepted by our Cashiers Office (9am –3pm).

SECTION B **PLEASE PRINT THE ADDRESS TO BE SEARCHED.**

House Number	Street Name	Borough
544	Union Avenue	Brooklyn

SECTION C **REQUEST A VIOLATION REPORT** **FEE $10.00 / PER REPORT**

If you have no information and would like to obtain a certified report (with computer printouts), please complete this section by checking one or more boxes from the selection below:

☒ ITEM 1 - EXISTING VIOLATIONS ☐ ITEM 3 - DISMISSED VIOLATIONS ☐ ITEM 5 - EXISTING LIENS

☐ ITEM 2 - EXISTING SUMMONSES ☐ ITEM 4 - DISMISSED SUMMONSES ☐ OTHER: _____

CUSTOMER – PLEASE READ THE INFORMATION BELOW.

A CERTIFIED REPORT AND COMPUTER PRINTOUTS WILL BE MAILED TO THE ADDRESS YOU HAVE PROVIDED WITHIN FIVE (5) BUSINESS DAYS AFTER DATE SUBMITTED.

Note: Computer printouts cannot be provided for FDNY Violation Orders listed on the report. Also, please allow time for regular mail delivery.

After you have received the certified Violation Report, you can obtain a certified copy of any record available for an additional fee of $0.25 (cents) / per page. The fee for individual copies can only be determined after this search has been completed and you have received the related report. All payments are non-refundable.

A requested report will only list the control numbers for liens or existing / dismissed records. The report issued by this office will not be valid unless all required areas are properly completed and it has an original FDNY Certification Stamp **(no exceptions).**

Note: A "dismissed" status means that the condition no longer exists, according to agency records. Also, please be advised that this search will not include records manually kept by Fire or Engine Companies.

(PLEASE SEE OTHER SIDE OF FORM)

NEW YORK STATE
DEPARTMENT OF
ENVIRONMENTAL CONSERVATION

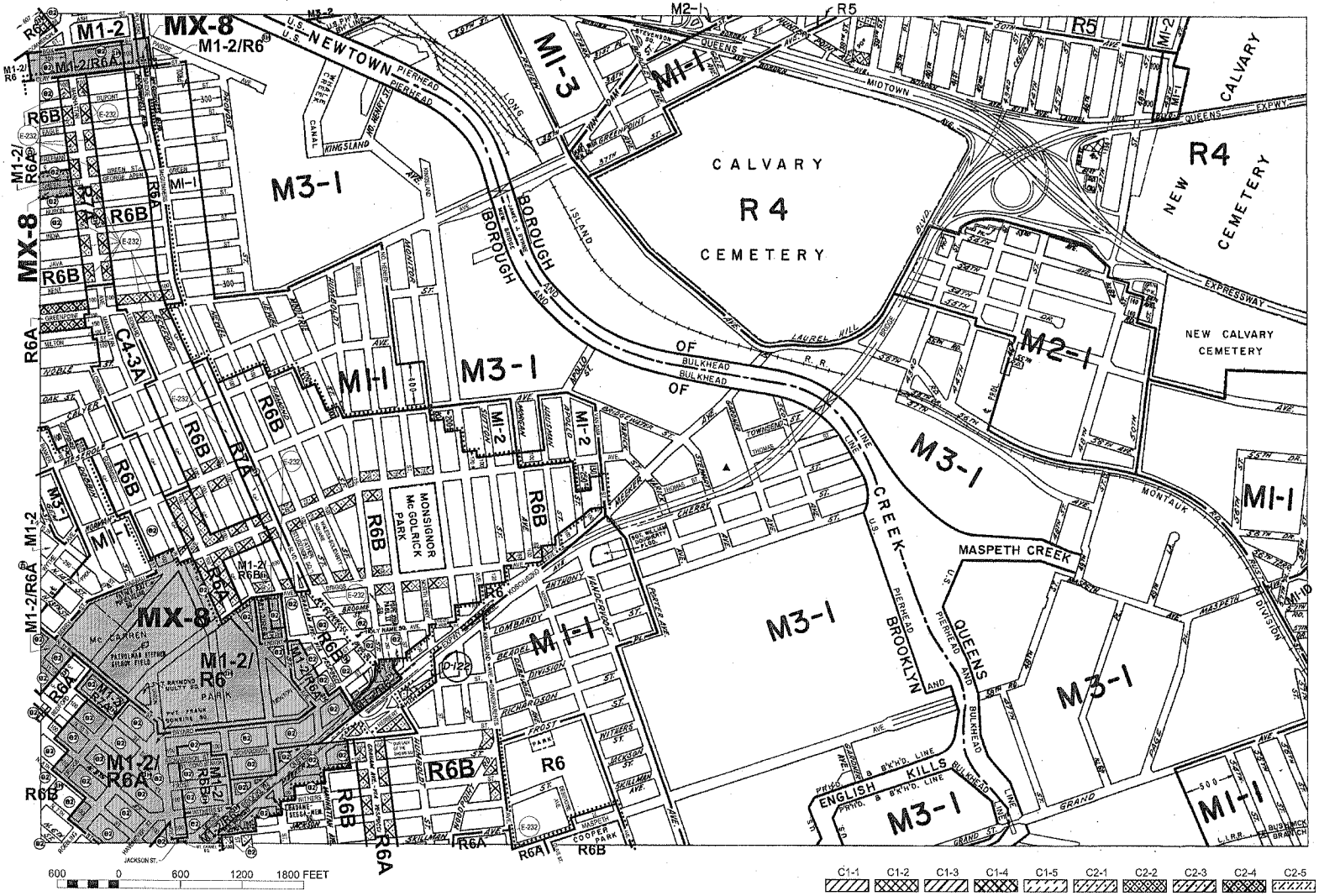
Bulk Storage Database Search Details

Tank Information

Site No: 2-610640
Site Name: 544 UNION OWNER LLC
Tank No: 001
Tank Location: Aboveground in Subterranean vault with access for inspections
Tank Status: Closed - Removed
Tank Install Date:
Tank Closed Date: 08/03/2007
Tank Capacity: 1800 gal.
Product Stored: Gasoline
Percentage: 100%
Tank Type: 01 - Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank External Protection: None
Tank Secondary Containment: Vault (w/access)
Tank Leak Detection: None
Overfill: None
Spill Prevention: None
Dispenser: None
Pipe Location: No Piping
Pipe Type: No Piping
Pipe External Protection: None
Piping Secondary Containment: None
Piping Leak Detection: None
Tank Next Test Due:
Tank Last Test:
Tank Test Method: Testing Not Required

Refine Current Search

Back to Facility Ir



C1-1 C1-2 C1-3 C1-4 C1-5 C2-1 C2-2 C2-3 C2-4 C2-5

NOTE: Where no dimensions for zoning district boundaries appear on the zoning maps, such dimensions are determined in Article VII, Chapter 6 (Location of District Boundaries) of the Zoning Resolution.

ZONING MAP

THE NEW YORK CITY PLANNING COMMISSION

Major Zoning Classifications:

The number(s) and/or letter(s) that follows an **R, C** or **M** District designation indicates use, bulk and other controls as described in the text of the Zoning Resolution.

R – RESIDENTIAL DISTRICT

C – COMMERCIAL DISTRICT

M – MANUFACTURING DISTRICT

AREA(S) REZONED

EFFECTIVE DATE(S) OF REZONING:

7-29-2009 C 090334 ZMK

SPECIAL PURPOSE DISTRICT
The letter(s) within the shaded area designates the special purpose district as described in the text of the Zoning Resolution.

(D) – RESTRICTIVE DECLARATION

(E) – CITY ENVIRONMENTAL QUALITY REVIEW DECLARATION

(e2) – REFERS TO BLOCKS WITH LOTS SUBJECT TO CEQR DESIGNATION E-138. SEE Z.R. APPENDICES (CEQR DECLARATIONS) FOR LIST OF AFFECTED BLOCK AND LOTS.

(IH) – REFERS TO DISTRICTS OR PORTIONS THEREOF THAT ARE INCLUSIONARY HOUSING DESIGNATED AREAS. SEE APPENDIX F FOR BOUNDARIES OF DESIGNATED AREAS.

CITY MAP CHANGE(S):

▲ 8-08-2009 C 030429 MMK

N

MAP KEY

8d	9b	9d
12c	**13a**	13c
12d	13b	13d

© Copyrighted by the City of New York

ZONING MAP **13a**

NOTE: Zoning information as shown on this map is subject to change. For the most up-to-date zoning information for this map, visit the Zoning section of the Department of City Planning website: **www.nyc.gov/planning** or contact the Zoning Information Desk at (212) 720-3291.

U.S. Fish and Wildlife Service

National Wetlands Inventory

544 Unoin Avenue,
Brooklyn, NY

Jul 30, 2010

Wetlands

- Freshwater Emergent
- Freshwater Forested/Shrub
- Estuarine and Marine Deetwater
- Estuarine and Marine
- Freshwater Pond
- Lake
- Riverine
- Other

Riparian

- Herbaceous
- Forested/Shrub

Status

- Digital
- Scan
- Non-Digital
- No Data

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

JOINS PANEL 0202

ood insurance is available in this community, contact your I
ional Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

50 0 500 1000 FEET

METER

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0204F

FIRM

FLOOD INSURANCE RATE MAP

CITY OF

NEW YORK, NEW YORK

BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 204 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0204	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970204F

MAP REVISED
SEPTEMBER 5, 2007

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

TIDAL WETLANDS MAP

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MAP 586-508

INDEX MAP NUMBER 1

COPY OF TIDAL WETLANDS MAPS AND INDEX MAPS ARE ATTACHED TO THE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WEST WING, 2 WORLD TRADE CENTER
NEW YORK, NEW YORK 10047

SCALE 1:2400

LEGEND

POLITICAL BOUNDARIES:

- State
- County
- Town or City
- Incorporated Village
- Point of Interest

WETLANDS CATEGORIES:

- 2M Intertidal Marsh
- 3SM Regularly Flooded Marsh
- 3UM Irregularly Flooded Marsh
- 4RM Coastal Shrub Swamp and Wetland
- 4U Freshwater Deciduous Tidal Wetlands
- 5B Beach Berm
- 5C Tidal Flat
- Area adjacent to tidal wetlands
- Tidal wetland subject to tidal waters
- Wetlands adjacent to tidal waters

TIDAL WETLANDS MAP

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MAP 588-500

INDEX MAP NUMBER 1

DIVISION OF FISH, WILDLIFE AND MARINE RESOURCES
BUREAU OF MARINE RESOURCES
STEWART AVENUE, EAST ISLIP
NEW YORK, NEW YORK

SCALE 1:2400

LEGEND

POLITICAL BOUNDARIES:

State
County
Town or City
Incorporated Village
Park or Preservation

WETLANDS CATEGORIES:

AS Tidal Wetlands
HS High Marsh or Salt Meadows
LS Low Marsh or Salt Marsh
CS Coastal Shrub, Scrub and Shrubbery
PC Palisades Connected Tidal Wetlands
W Open Water
SW Tidal Swamp
Miscellaneous Subdivisions or Other Features
Tidal Wetlands Subject to Tidal Restrictions
Tidal Wetlands Subject to Other Jurisdictions

Appendix C
Sanborn Fire Insurance Maps and Historic Aerial Photographs

Certified Sanborn® Map Report

Sanborn® Library search results
Certification # DD8F-45F7-847D

Industrial Property
568-580 Union Ave
Brooklyn, NY 11211

Inquiry Number 2054881.3s

October 18, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

Certified Sanborn® Map Report

10/18/07

Site Name:
Industrial Property
568-580 Union Ave
Brooklyn, NY 11211

EDR Inquiry # 2054881.3s

Client Name:
Freudenthal & Elkowitz
1757-24 Veteran Memorial
Islandia, NY 11749-0000

Contact: Keith Butler

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Freudenthal & Elkowitz were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Industrial Property
Address: 568-580 Union Ave
City, State, Zip: Brooklyn, NY 11211
Cross Street:
P.O. # NA
Project: HEA 07-297
Certification # DD8F-45F7-847D

Sanborn® Library search results
Certification # DD8F-45F7-847D

Maps Identified - Number of maps indicated within "( )"

1996 (1)	1988 (1)	1980 (1)	1916 (1)
1995 (1)	1987 (1)	1979 (1)	1905 (1)
1993 (1)	1986 (1)	1978 (1)	1887 (1)
1992 (1)	1983 (1)	1965 (1)	
1991 (1)	1982 (1)	1951 (1)	
1989 (1)	1981 (1)	1941 (1)	

Total Maps: 21

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

Limited Permission To Make Copies

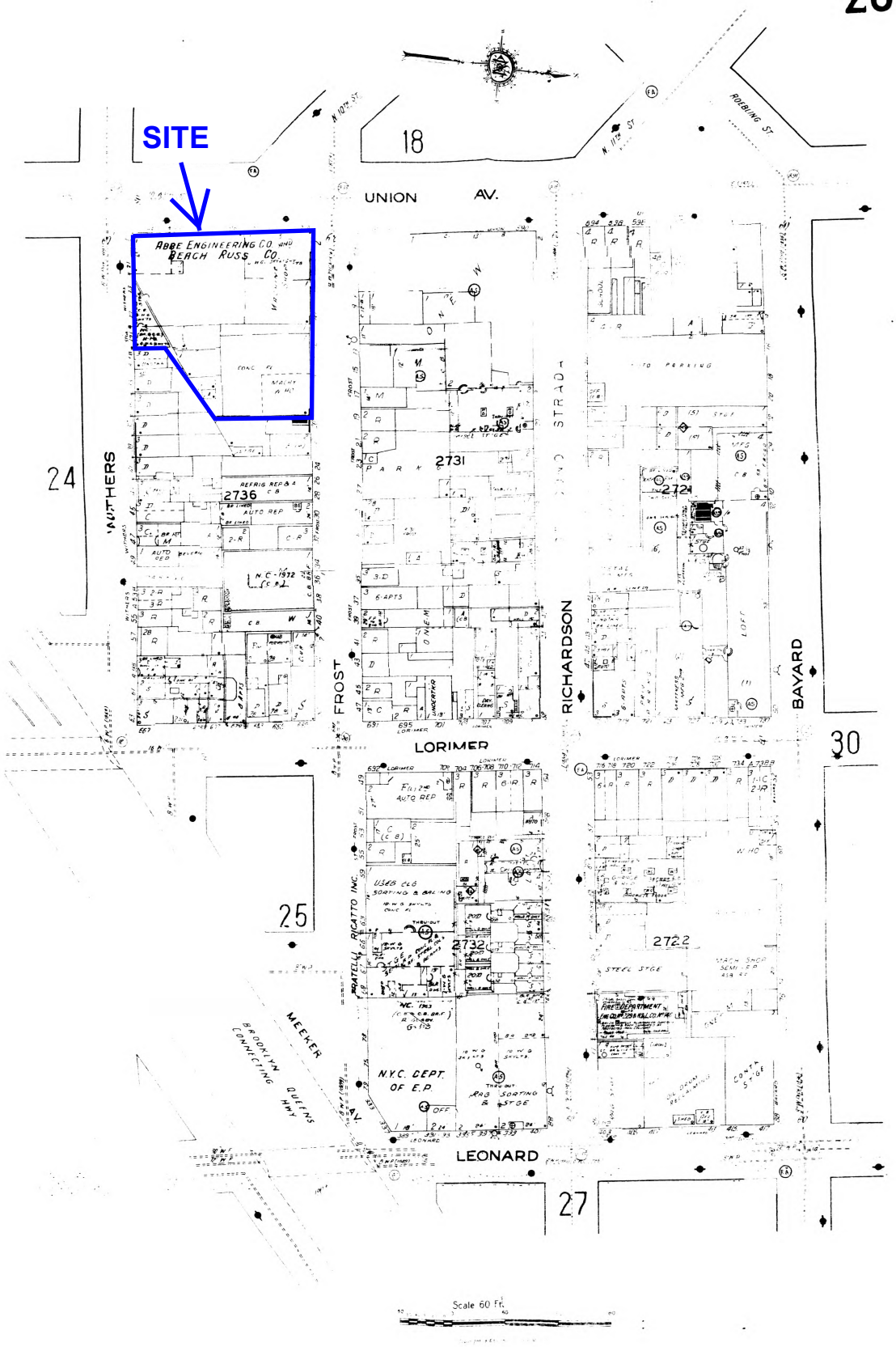
Freudenthal & Elkowitz (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



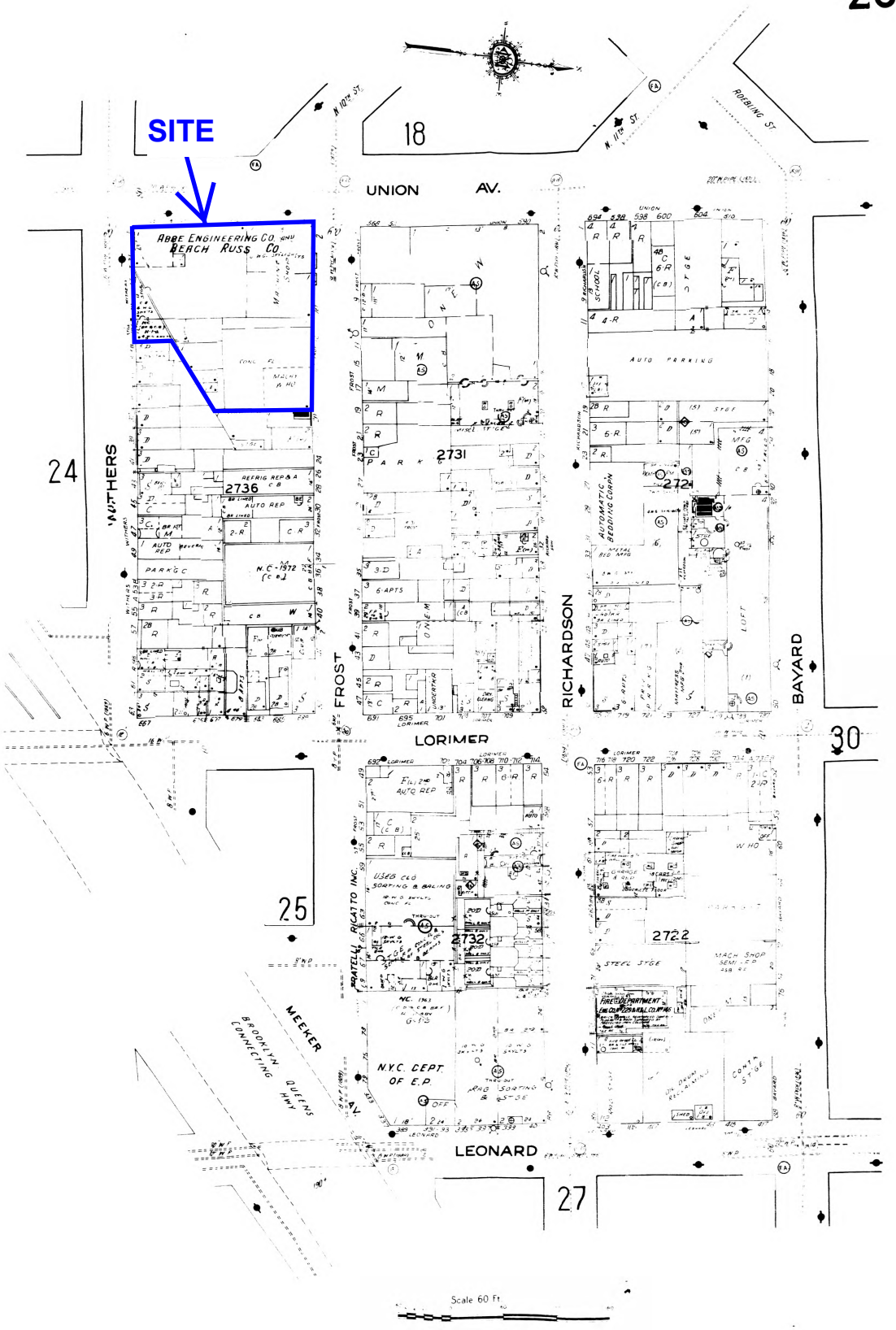
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1996

© 1996 Sanborn Co., EDR Sanborn, Inc.



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

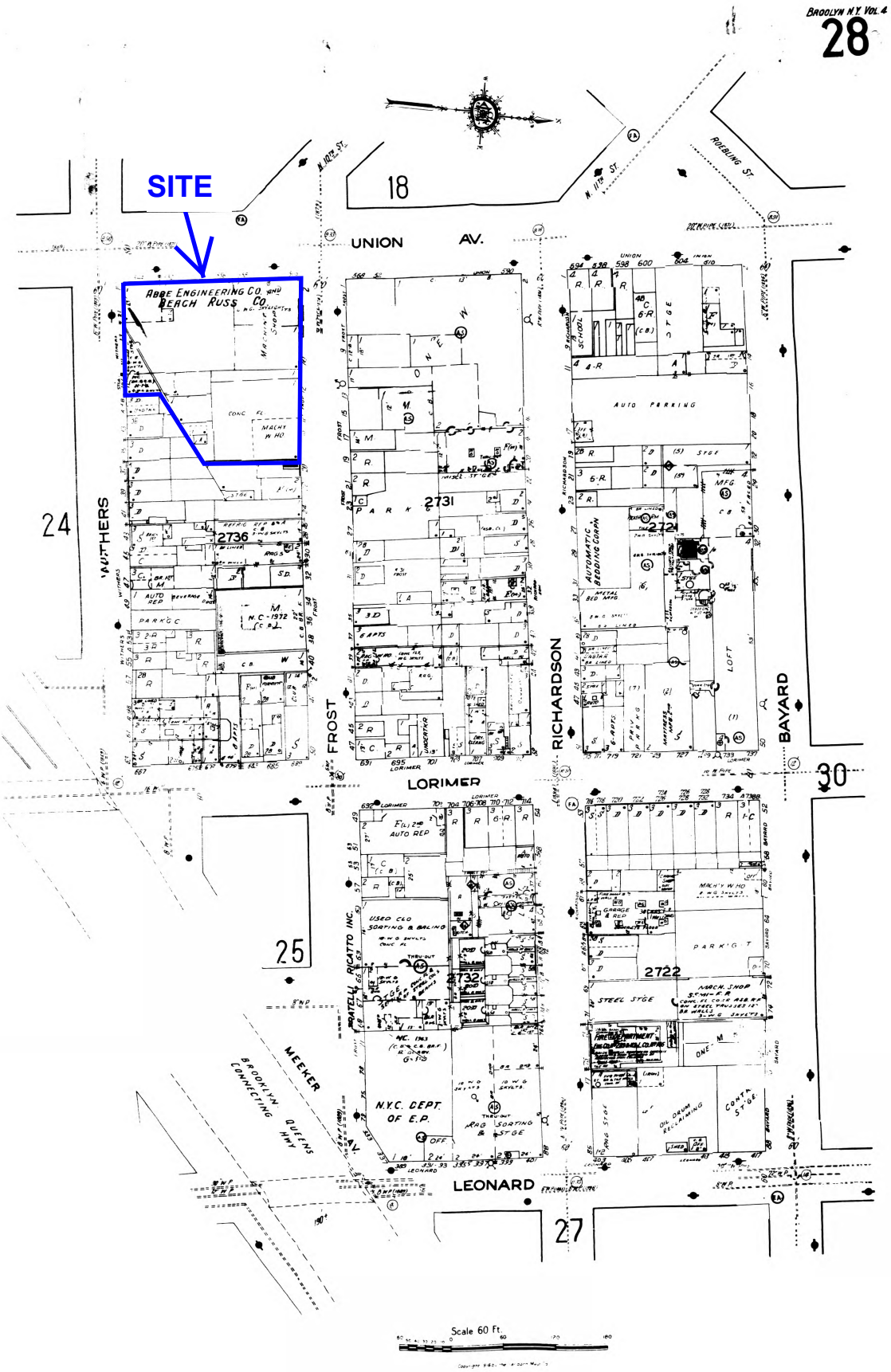
Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D
Research Associate:	RAS
Copyright:	1995

©1995 Sanborn Co., EDR Sanborn, Inc.

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D



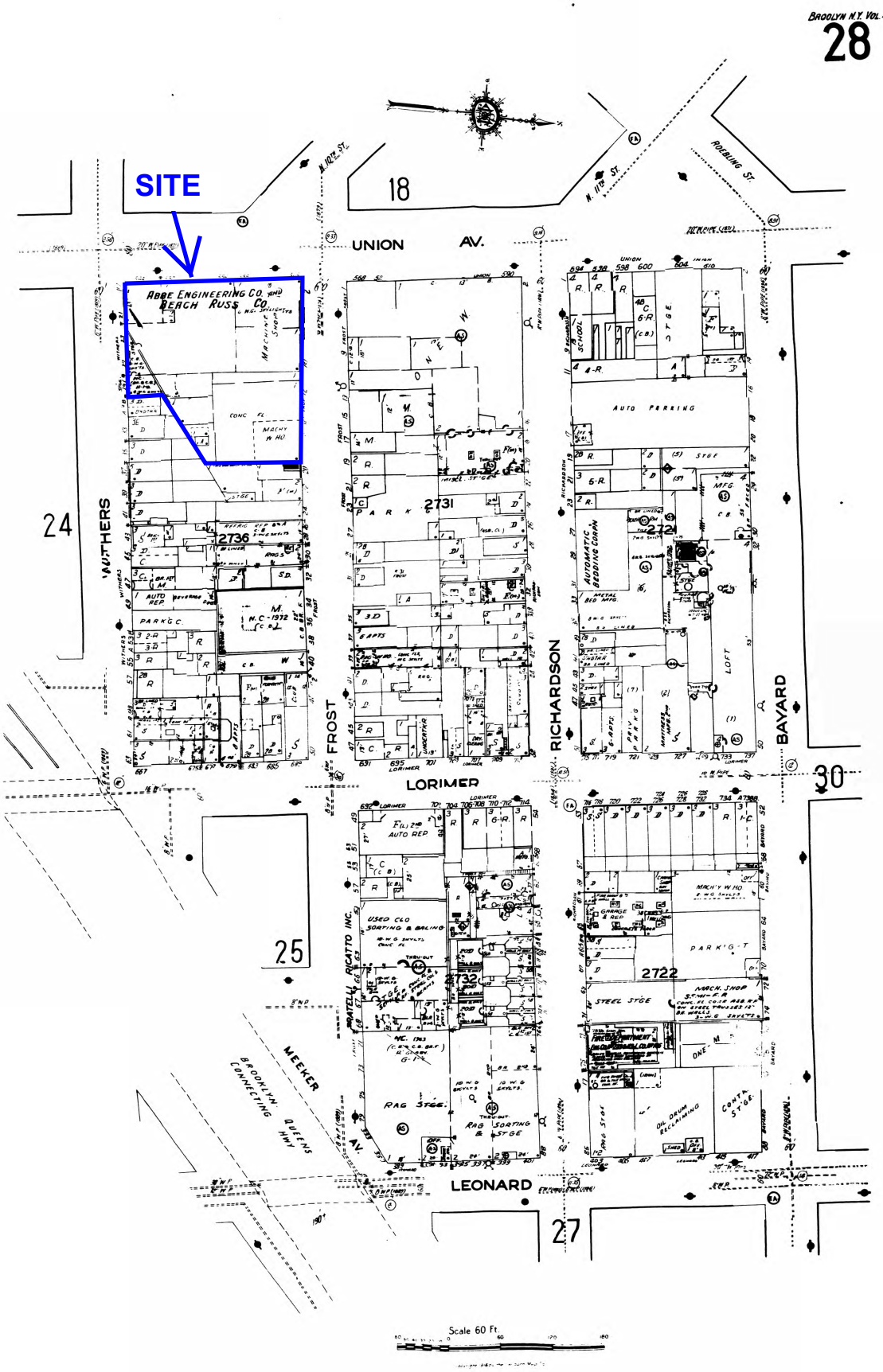
Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1993

©1993 Sanborn Co., EDR Sanborn, Inc.

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

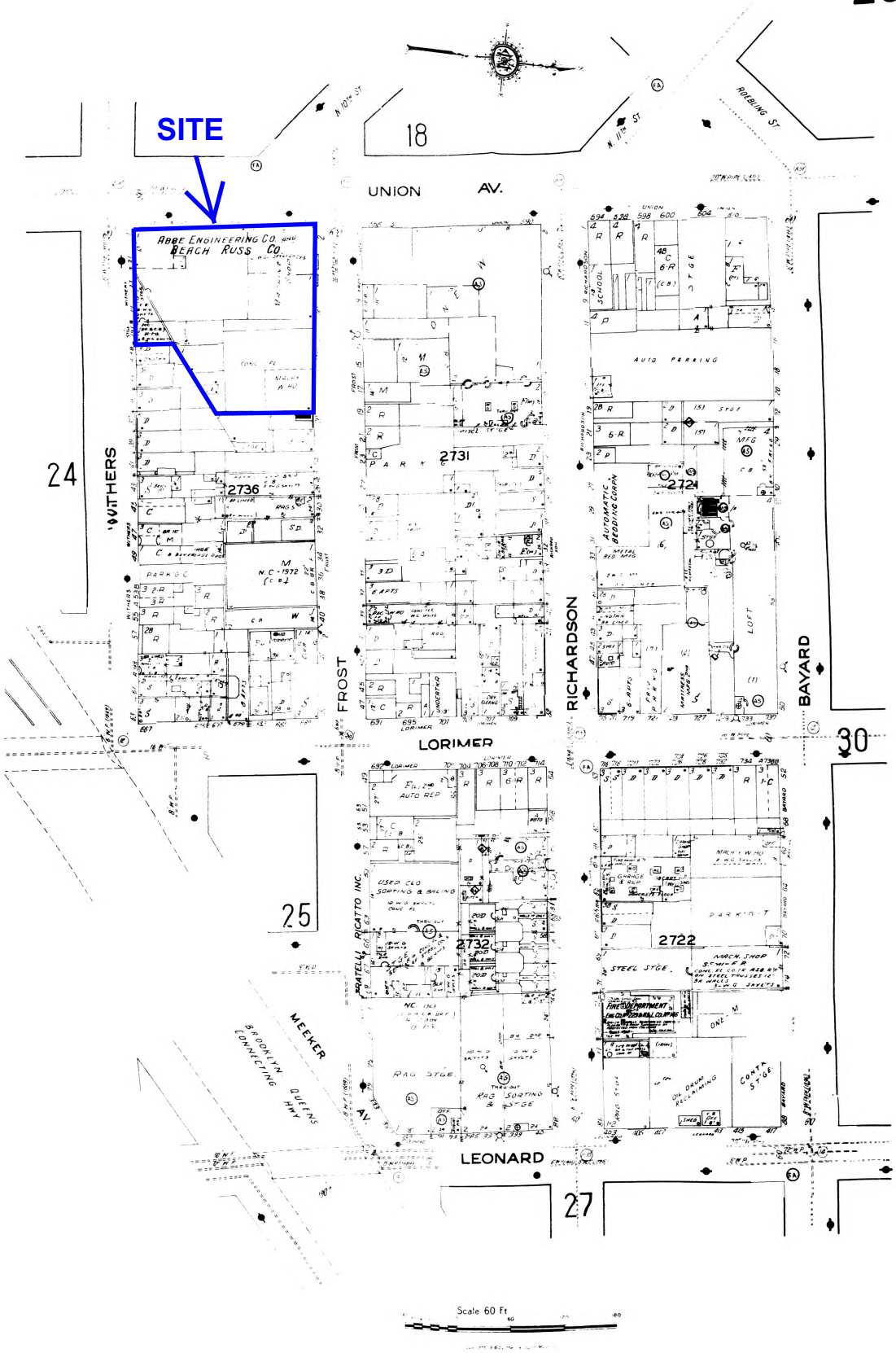
Certification # DD8F-45F7-847D



Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1992

©1992 Sanborn Co., EDR Sanborn, Inc.



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

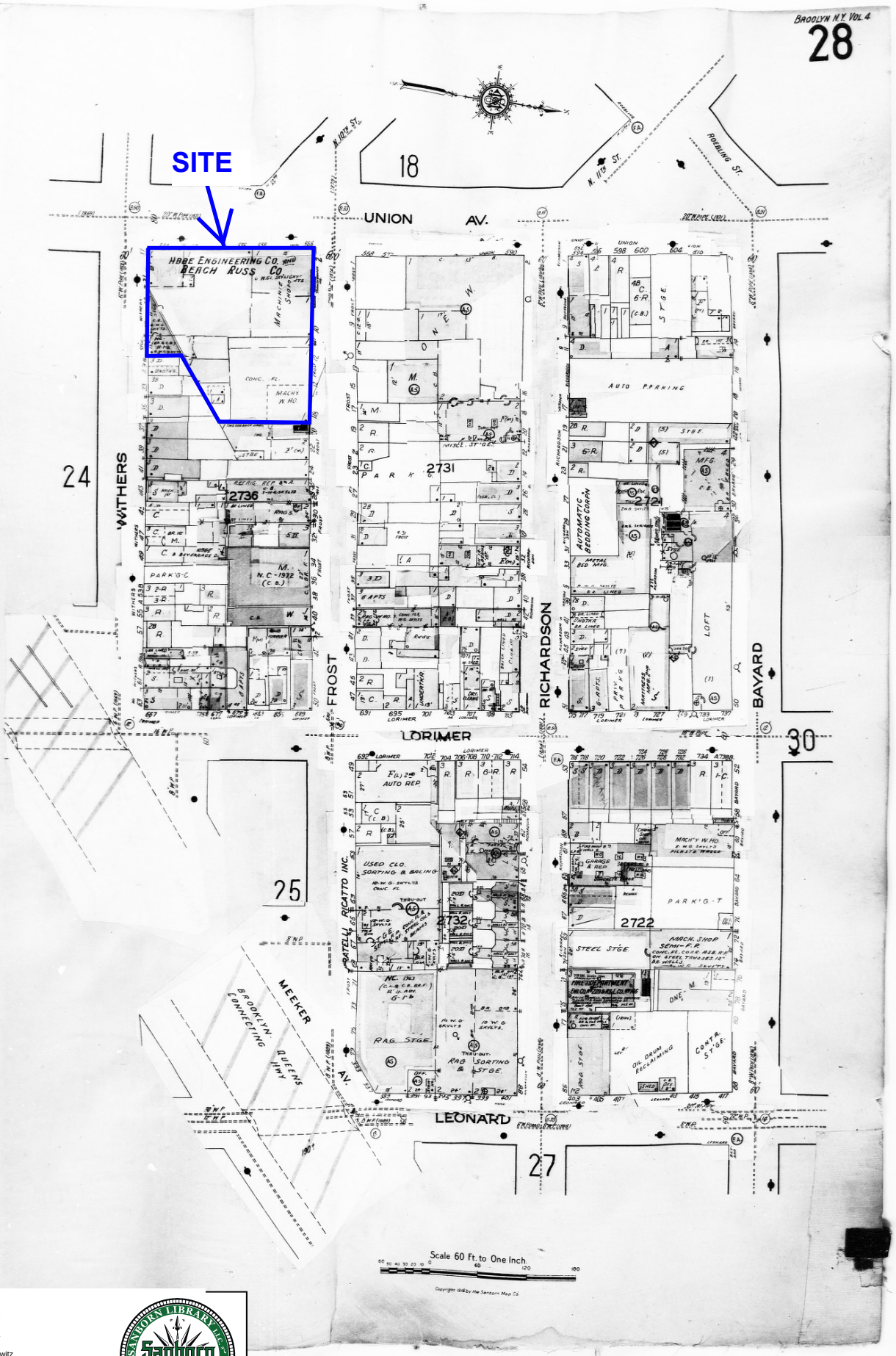
Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1991

©1991 Sanborn Co., EDR Sanborn, Inc.

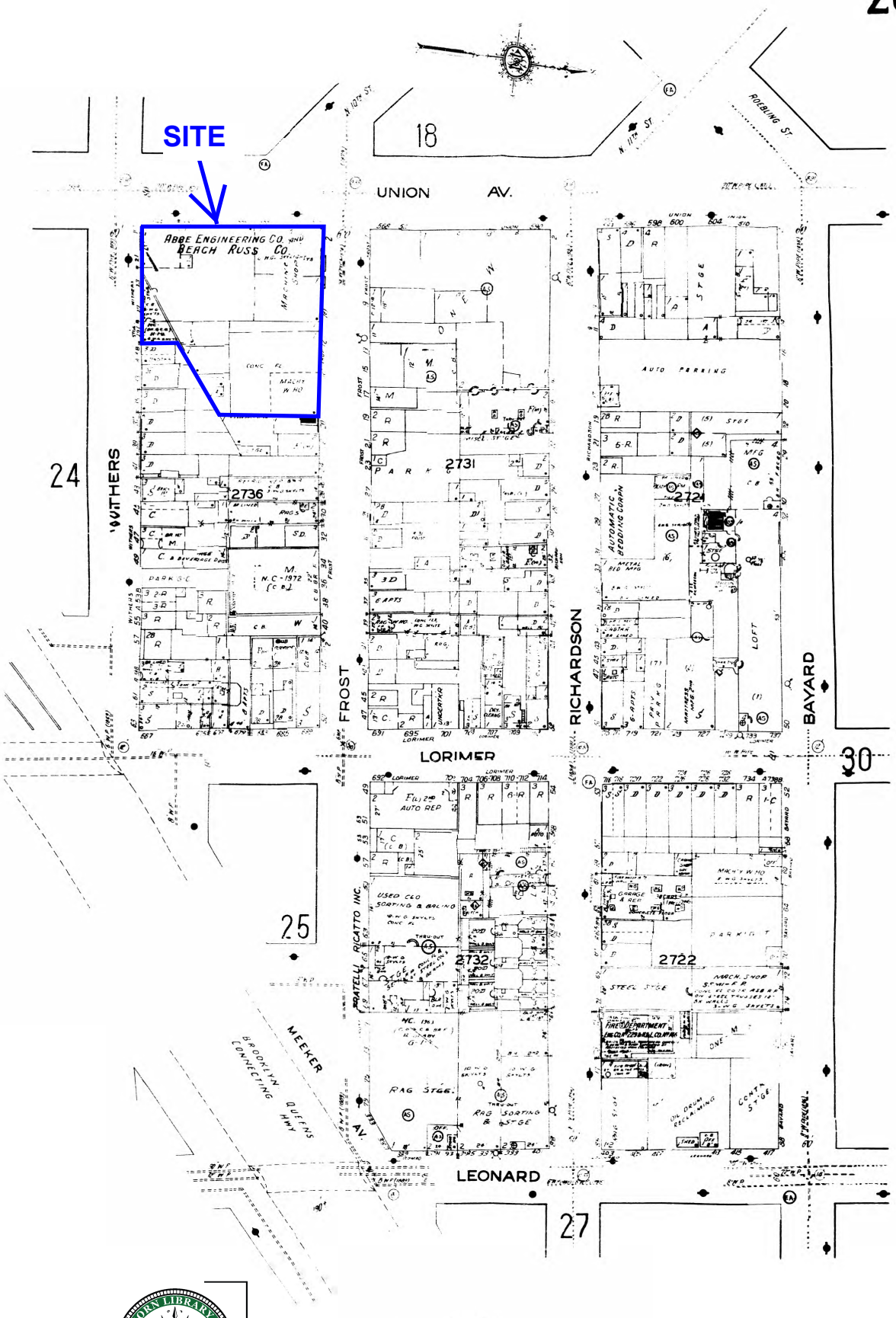
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D



Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1989



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

Scale 60 Ft.

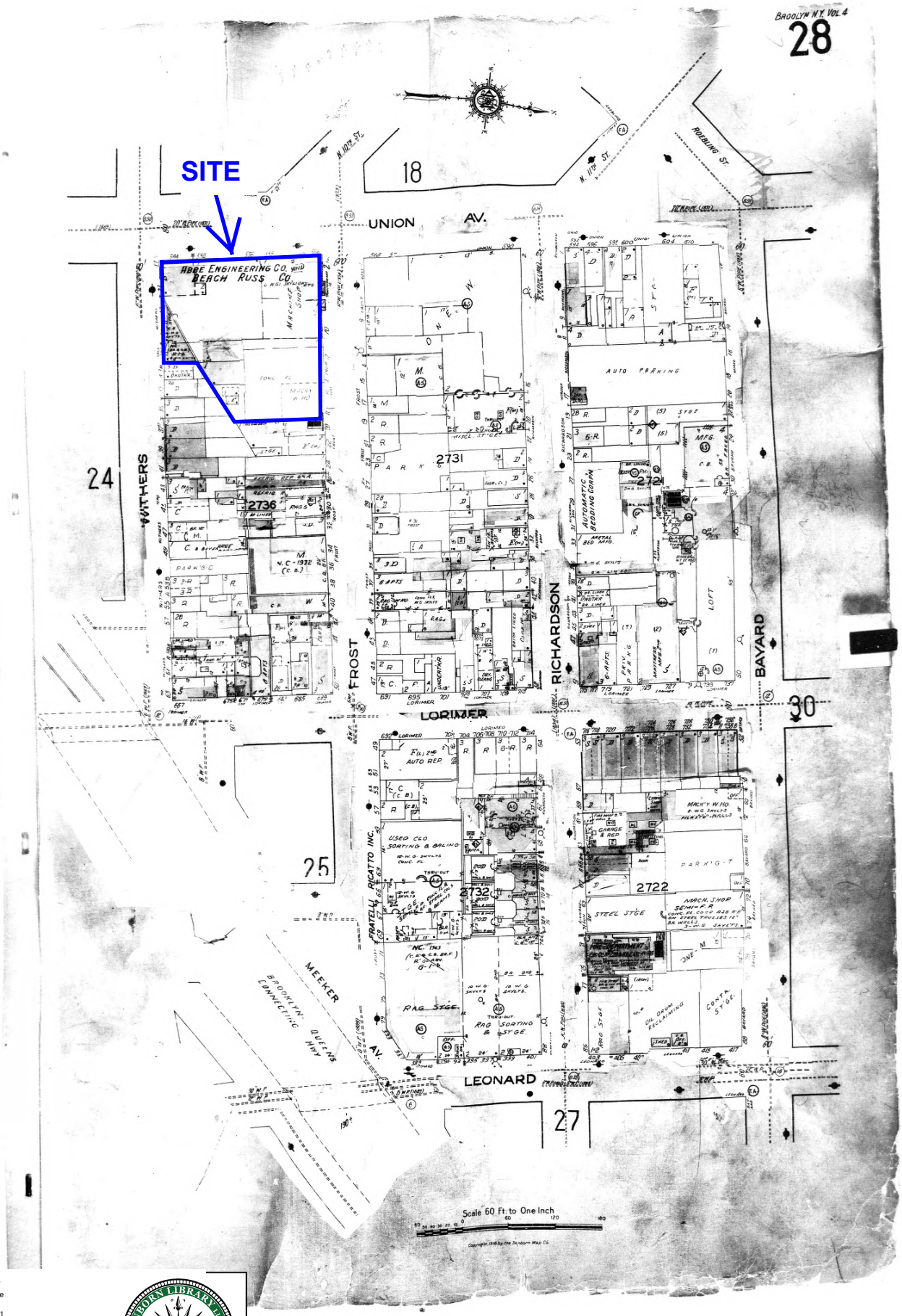
Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS

Copyright: 1988

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

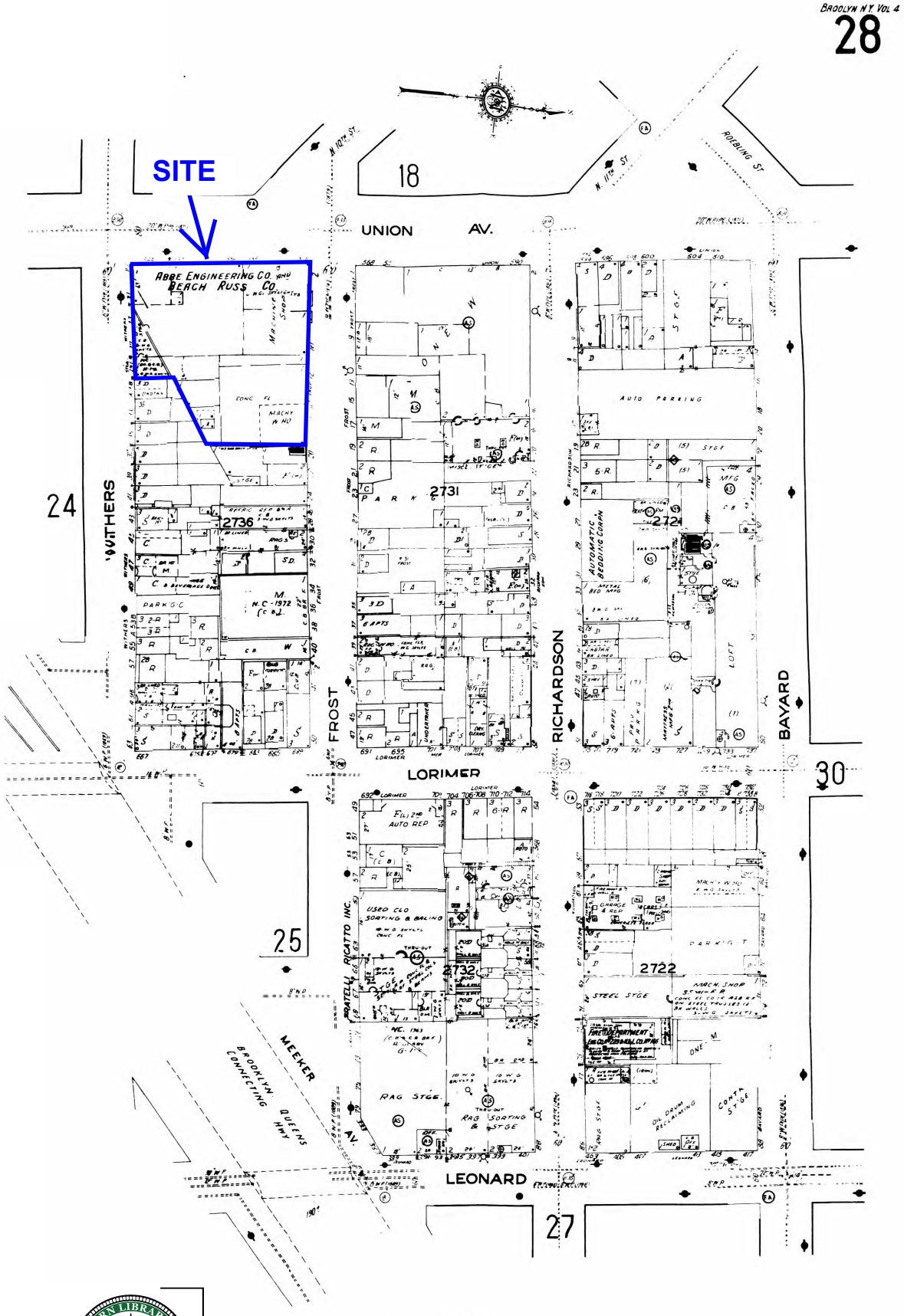


Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1987

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

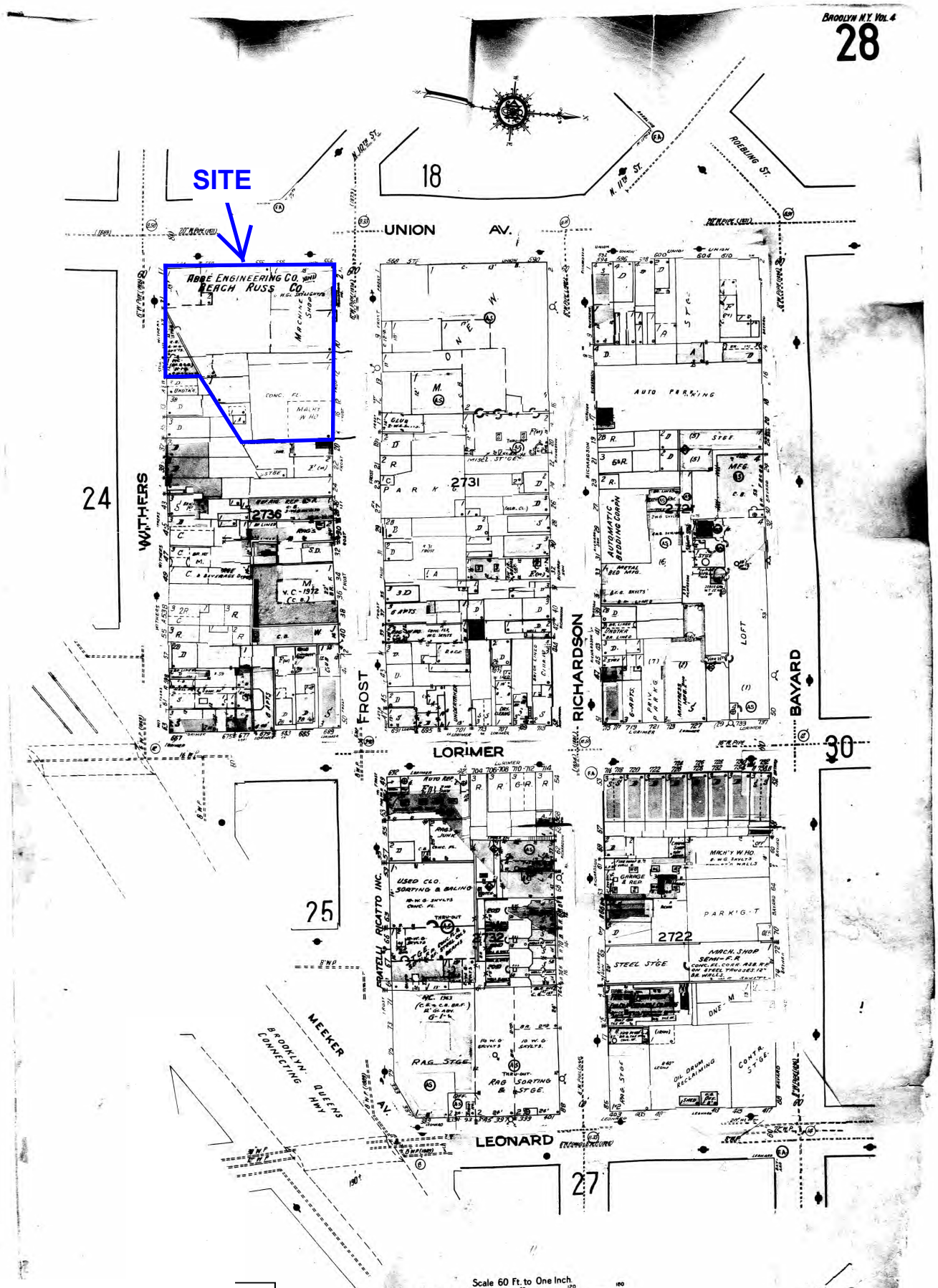


Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1986

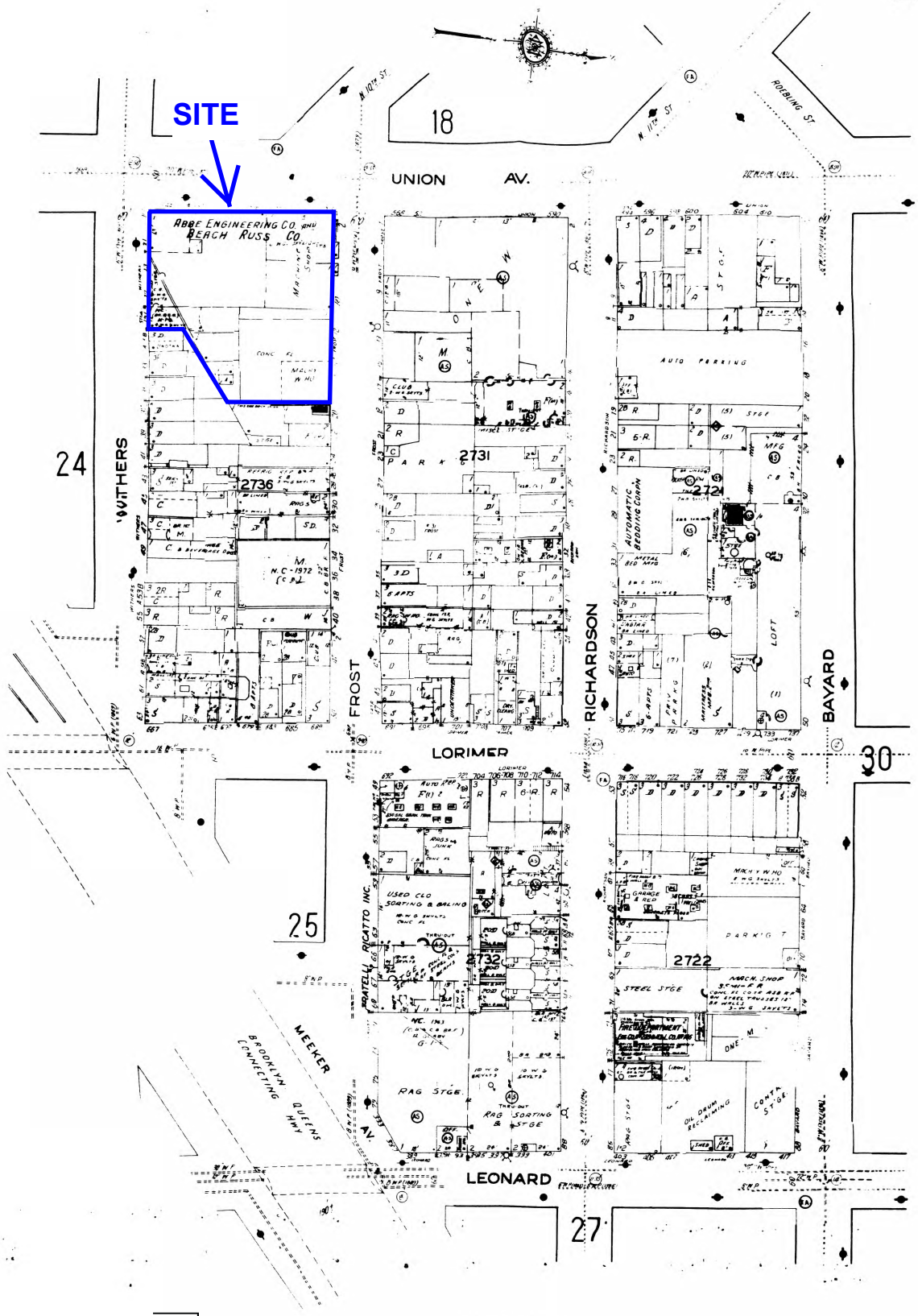
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D



Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1983



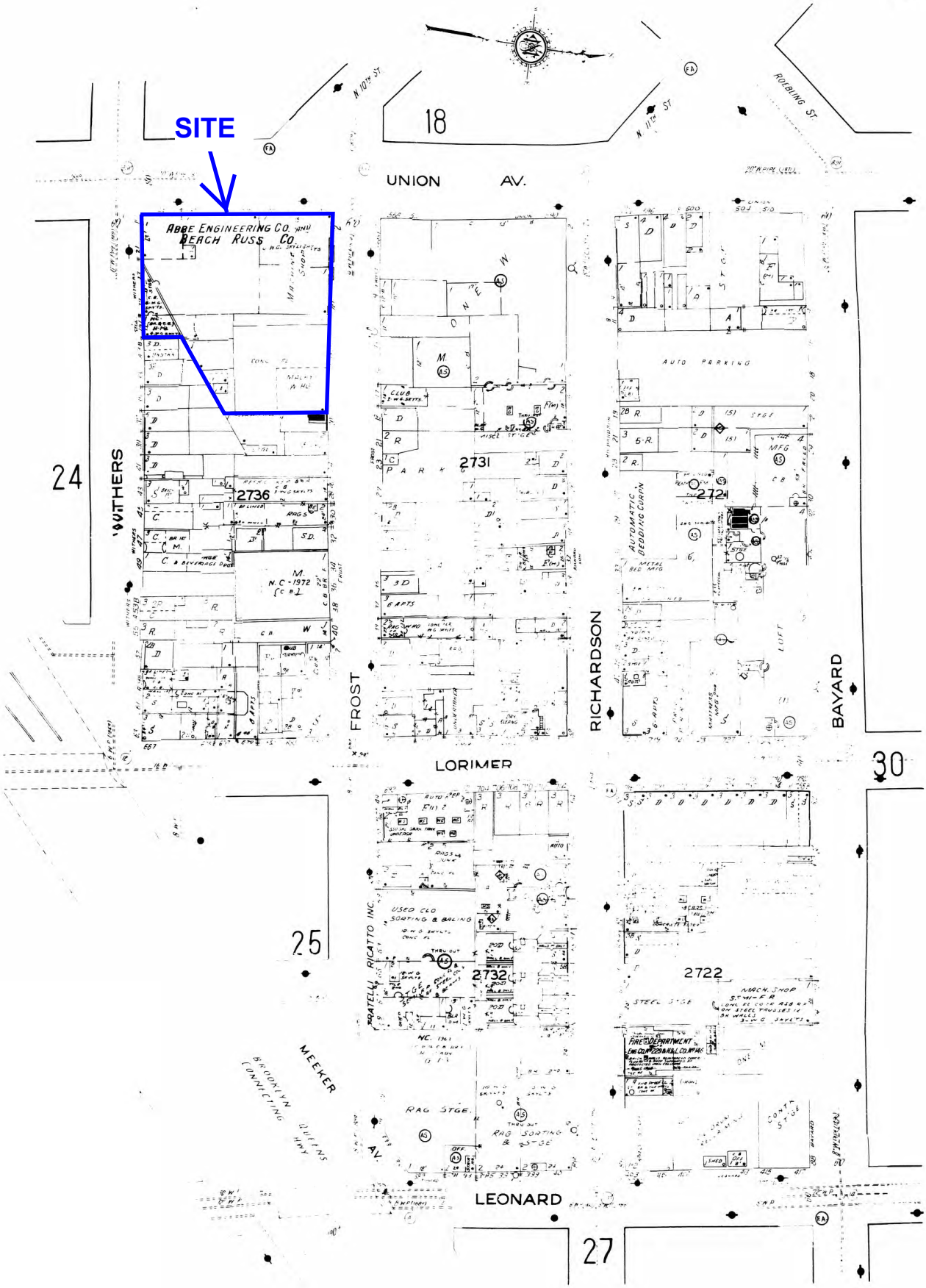
Scale 60 Ft to One Inch

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1982



Scale 60 Ft to One Inch

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

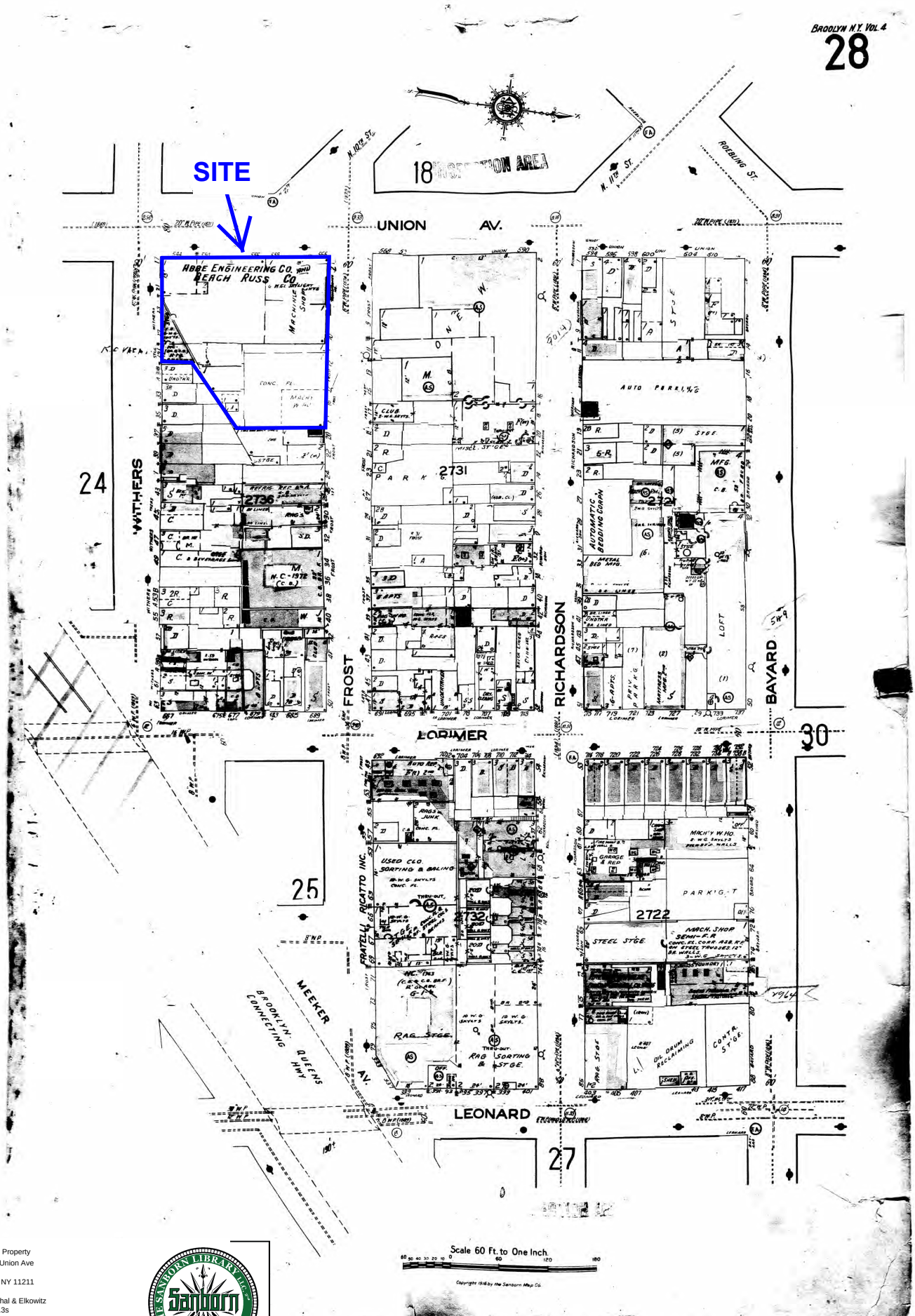
Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1981

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

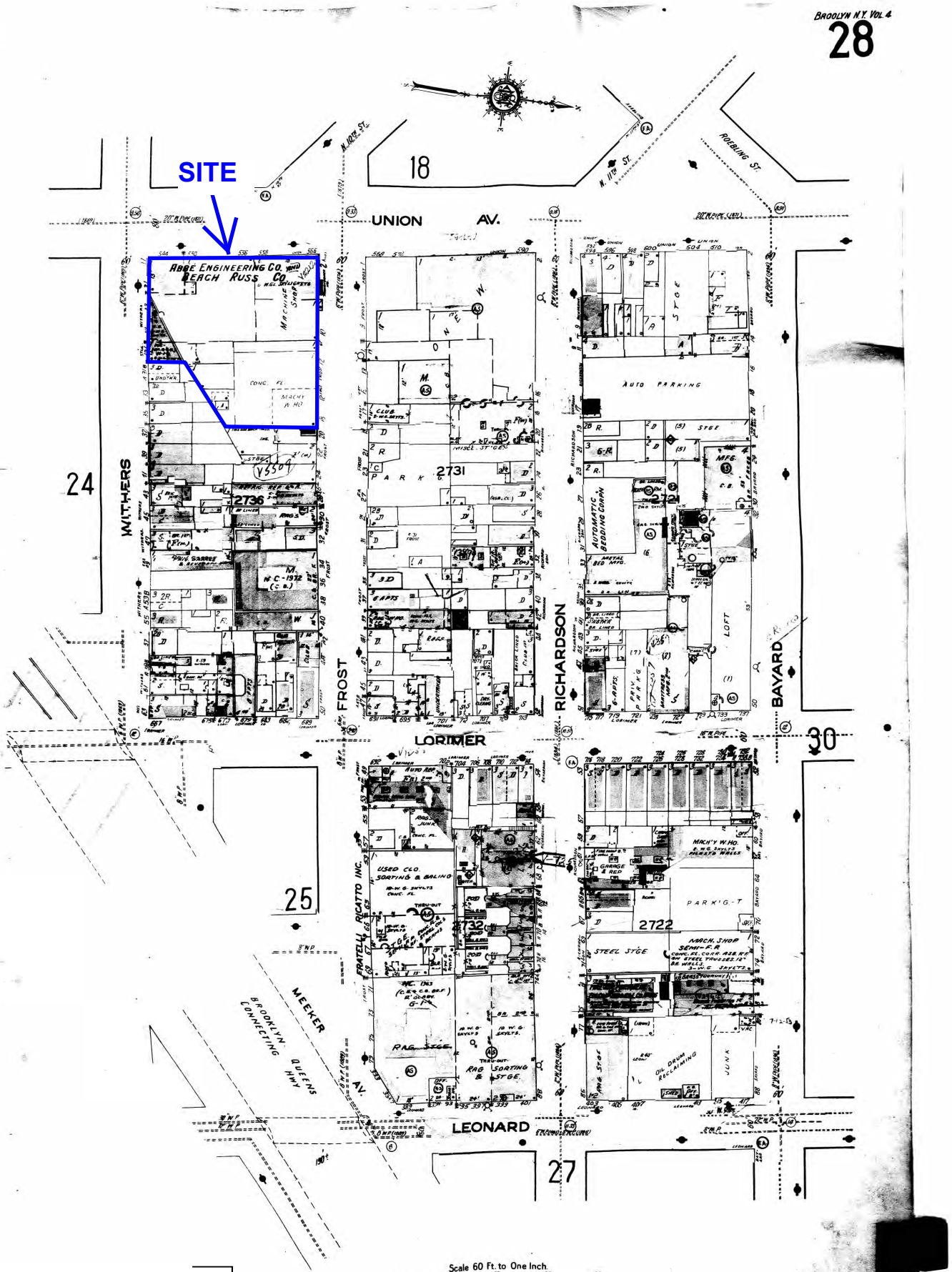


Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1980

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

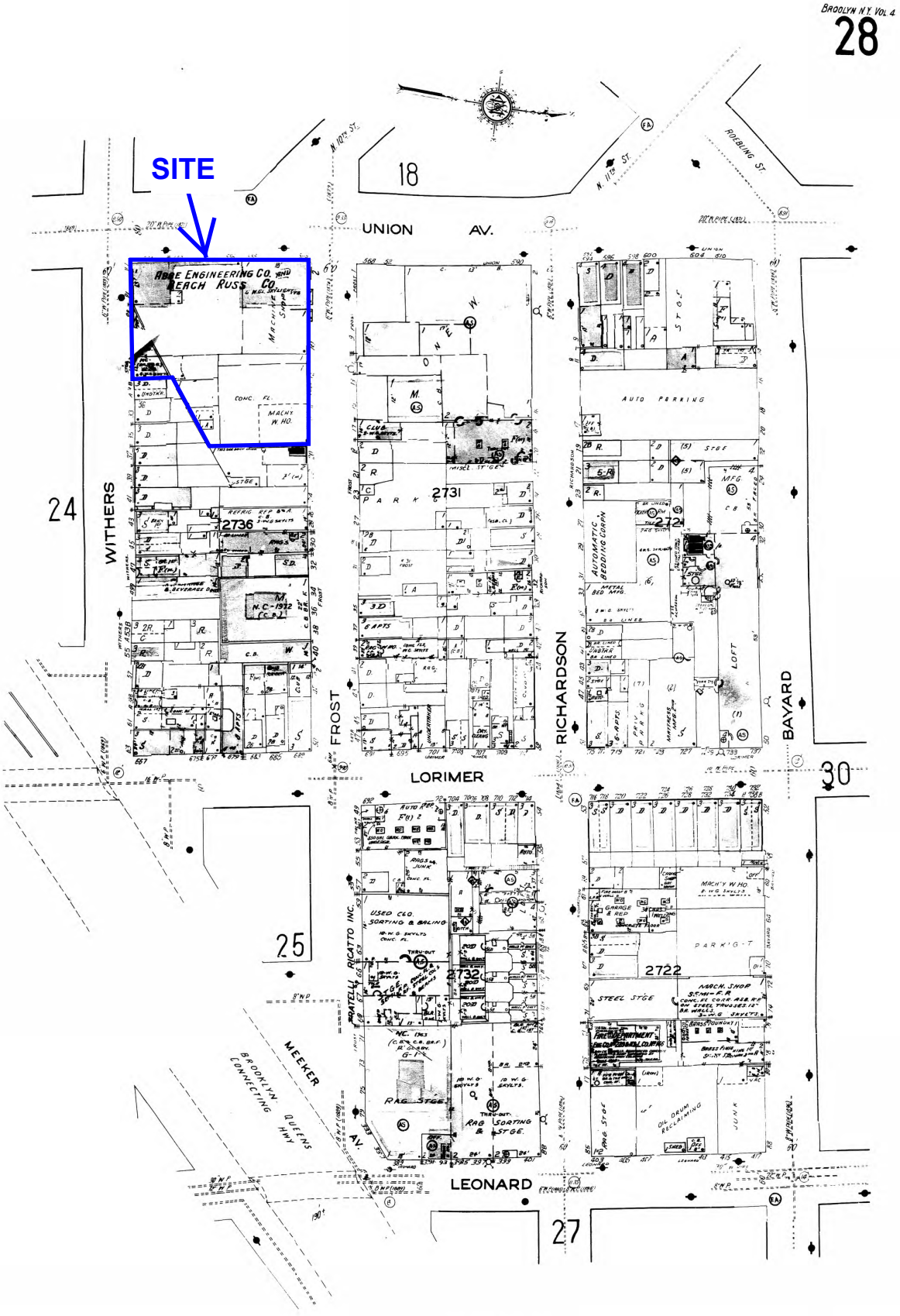


Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1979

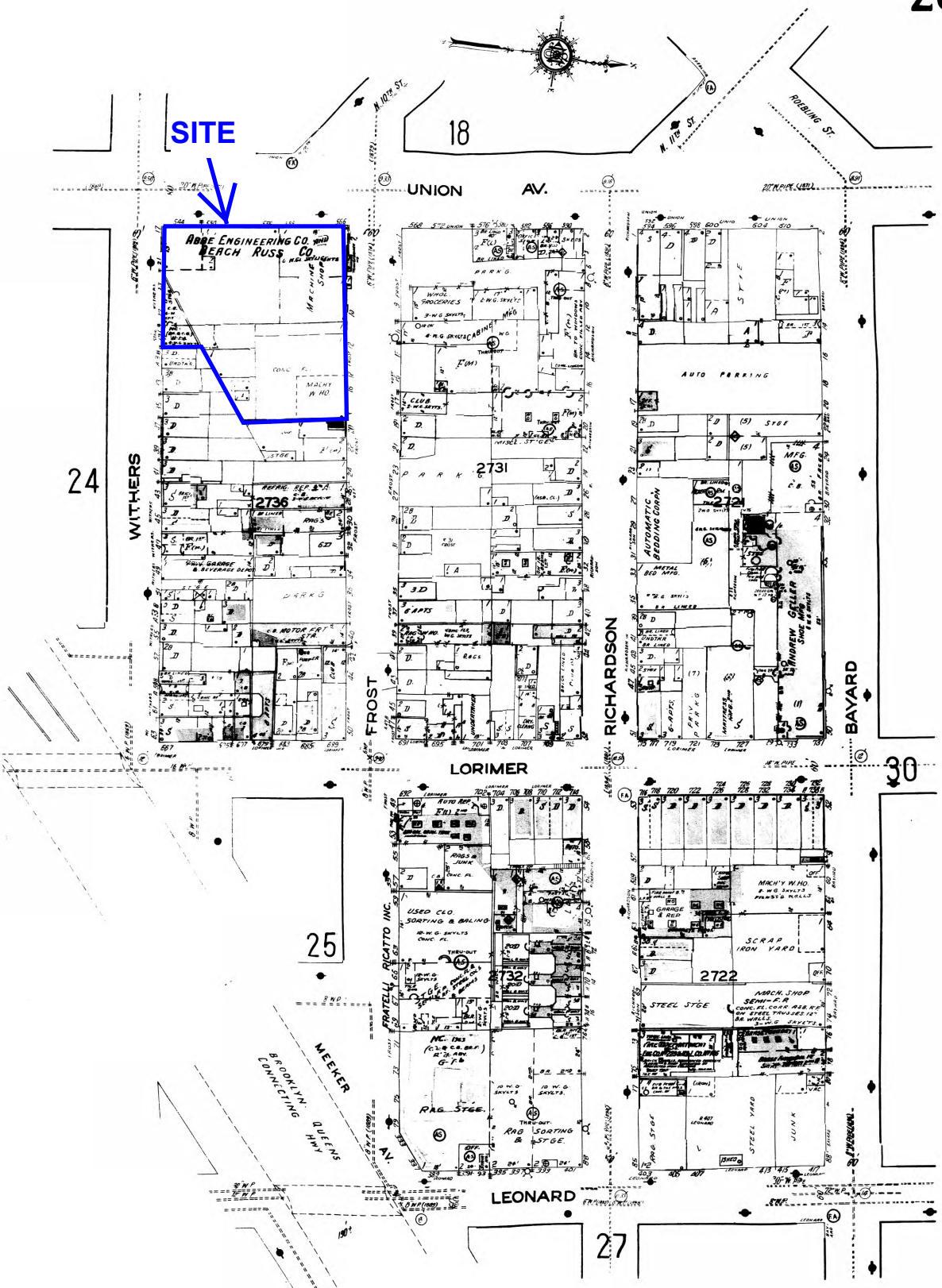
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D



Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1978



Scale 60 Ft. to One Inch

Copyright 1942 by The Sanborn Map Co.

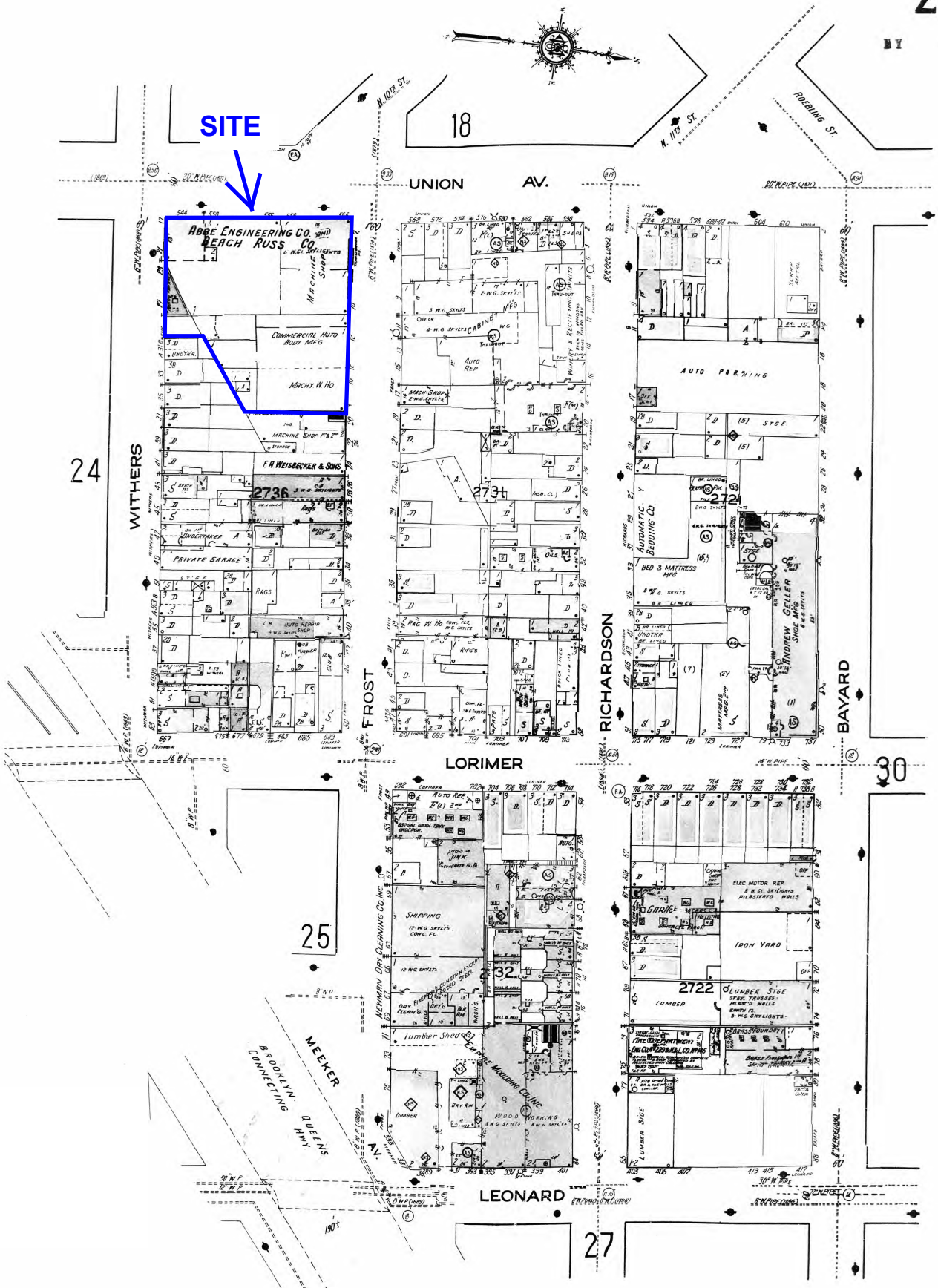
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1965

THE SANBORN LIBRARY LLC
Sanborn
SEAL OF AUTHORITY



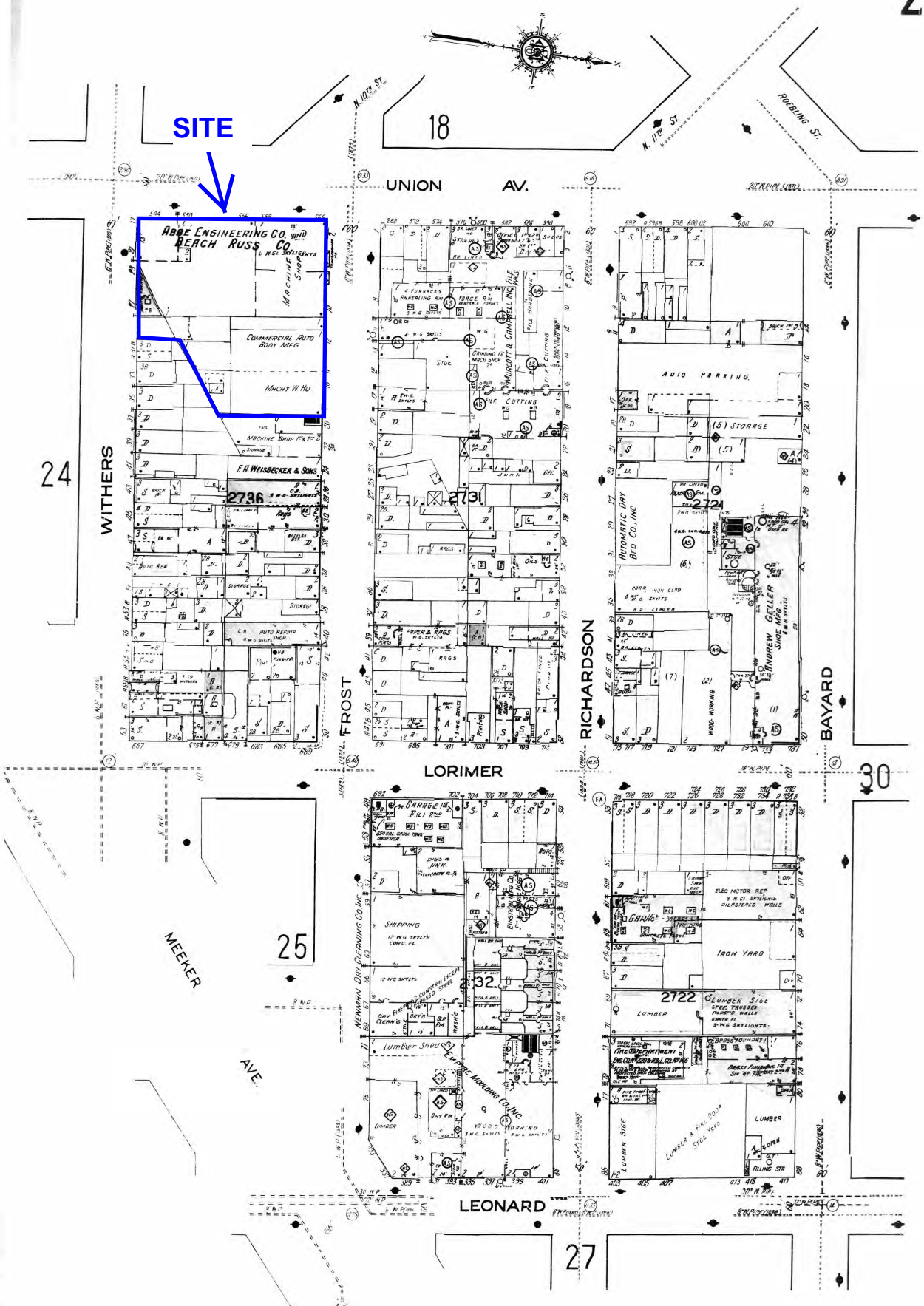
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1951

Copyright 1942 by The Sanborn Map Co.



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

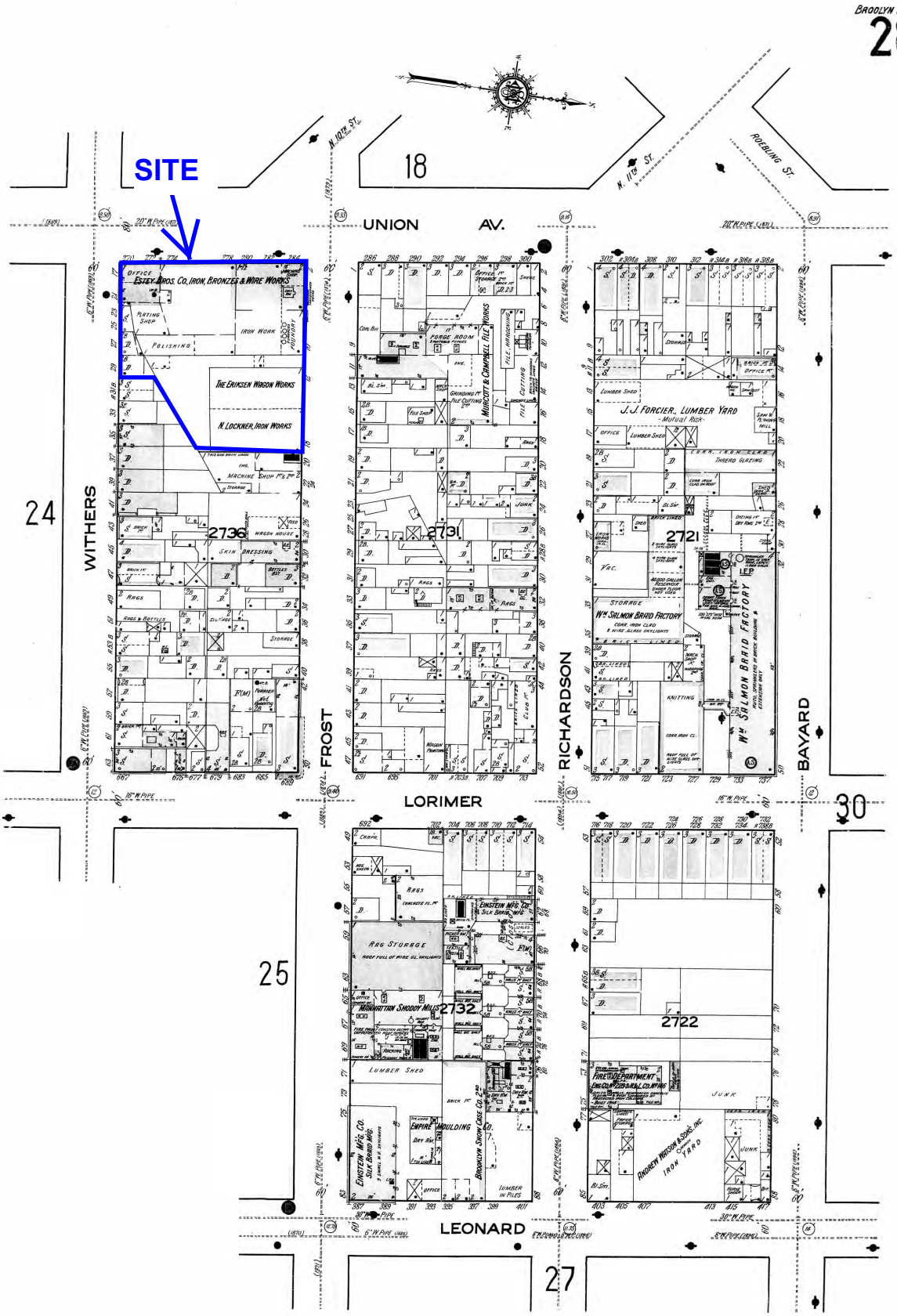
Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1941

Copyright 1942 by The Sanborn Map Co.

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

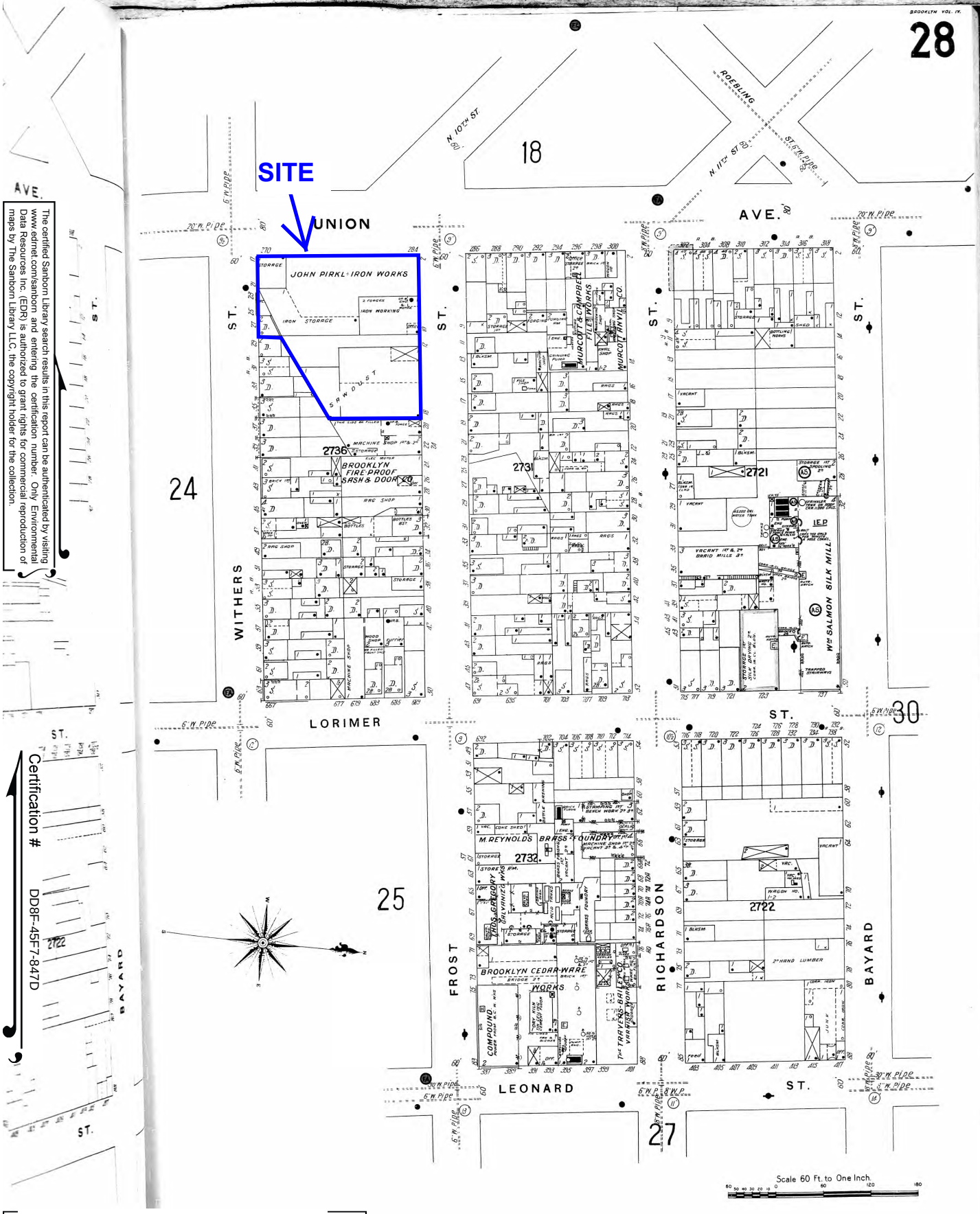


Scale 60 Ft. to One Inch

Copyright 1916 by the Sanborn Map Co.

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1916

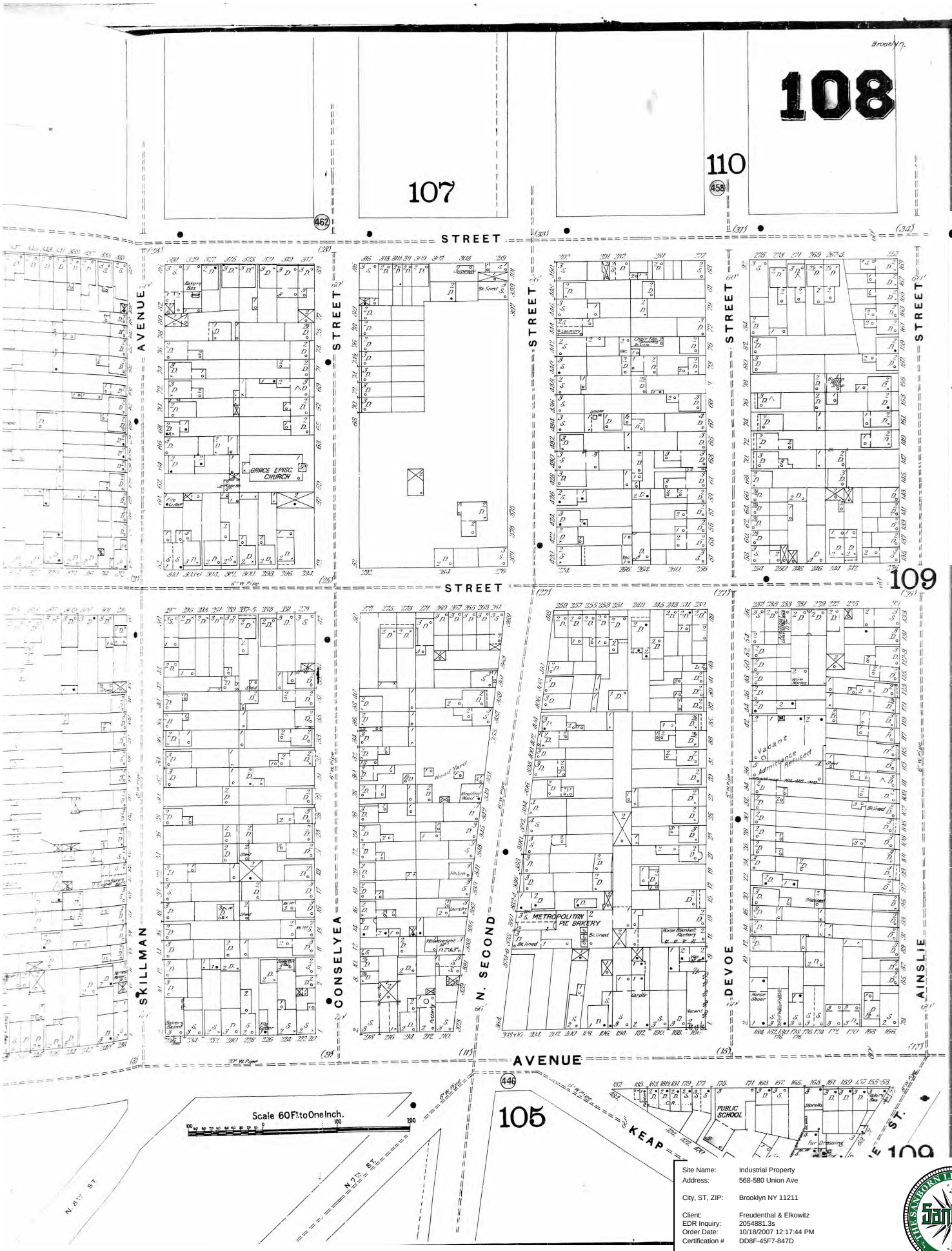


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS Copyright: 1905



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D

Site Name:	Industrial Property
Address:	568-580 Union Ave
City, ST, ZIP:	Brooklyn NY 11211
Client:	Freudenthal & Elkowitz
EDR Inquiry:	2054881.3s
Order Date:	10/18/2007 12:17:44 PM
Certification #	DD8F-45F7-847D

Research Associate: RAS

Copyright: 1887

Site Name: Industrial Property
Address: 568-580 Union Ave

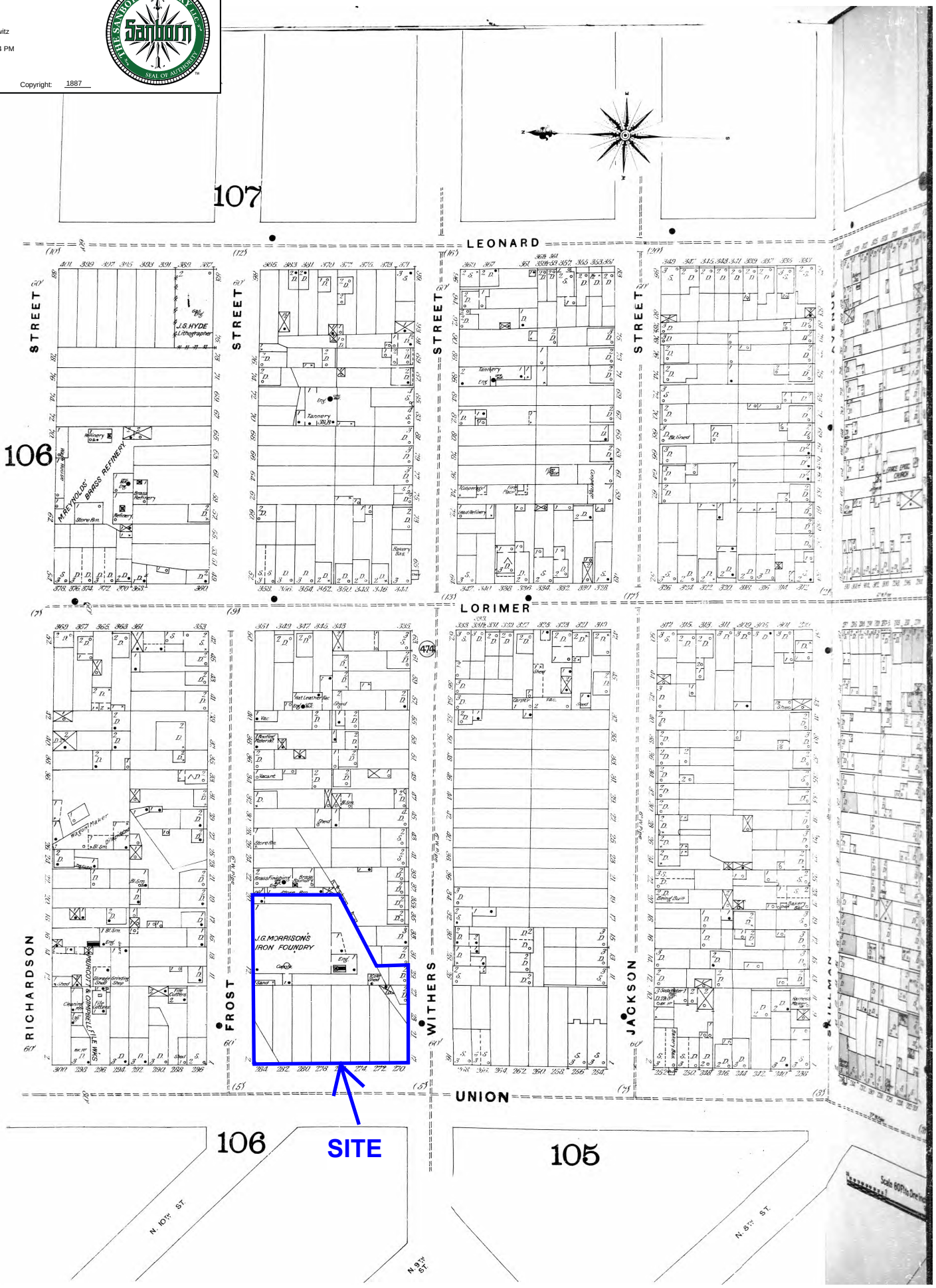
City, ST, ZIP: Brooklyn NY 11211

Client: Freudenthal & Elkowitz
EDR Inquiry: 2054881.3s
Order Date: 10/18/2007 12:17:44 PM
Certification # DD8F-45F7-847D

Research Associate: RAS Copyright: 1887

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # DD8F-45F7-847D



The EDR Aerial Photo Decade Package

Industrial Property
568-580 Union Ave
Brooklyn, NY 11211

Inquiry Number: 2054881.4

October 18, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography October 18, 2007

Target Property:

568-580 Union Ave

Brooklyn, NY 11211

Year	***Scale***	***Details***	***Source***
1954	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: February 23, 1954	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: February 23, 1966	EDR
1975	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: April 01, 1975	EDR
1984	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: April 27, 1984	EDR
1994	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: April 04, 1994	EDR

SITE
INQUIRY #: 2054881.4
YEAR: 1954
= 750'
N

SITE
INQUIRY #: 2054881.4
YEAR: 1966
= 750'
N

INQUIRY #: 2054881.4

YEAR: 1975

= 750'

N

SITE
INQUIRY #: 2054881.4
YEAR: 1984
= 750'
N

SITE
INQUIRY #: 2054881.4
YEAR: 1994
= 750'
N

Appendix D
Historic City Directory

The EDR-City Directory
Abstract

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.6

Friday, April 20, 2007

EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2000. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 100.32 Feet of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: April 20, 2007

Target Property:
544 Union Avenue
Brooklyn, NY 11211

Year	*Uses*	*Source*
1928	Address Not Listed in Research Source	New York Telephone
1934	Address Not Listed in Research Source	R. L. Polk & Co.
1940	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1945	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGERNG CORP (544)	
1949	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1960	****UNION AVE****	New York Telephone
	ABBE ENGNRNG CO PLVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
	****UNION****	New York Telephone
	LOMBARDI ANGELINA (544)	
1965	****UNION AVE****	New York Telephone
	ABBE ENGNRNO CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1970	****UNION AVE****	New York Telephone
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1973	****UNION AVE****	New York Telephone
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH USS CO BLOWRS ROTARY PUMPS (544)	

Year	Uses	Source
1973 (continued)	PROVOST ENGNRNG CORP (544)	
1976	**UNION AVE**	New York Telephone
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1980	**UNION AVE**	New York Telephone
	ABBE ENGINEERING CO PULVERIZIGN MACHINERY (544)	
1985	**UNION AVE**	NYNEX Information Resources Company
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1992	**UNION AVE**	NYNEX Informantion Resource Co.
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-USS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1997	**UNION AVE**	NYNEX
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH BUSS CO INC (544)	
	PROVOST ENGARNG CORP (544)	
2000	**UNION AVE**	Cole Information Services
	ABBE ENGRG CO (544)	
	BEACH RUSS CO (544)	
	PROVOST ENGNRNG (544)	

Adjoining Properties

SURROUNDING

Multiple Addresses
Brooklyn, NY 11211

Year	Uses	Source
1928	**UNION**	New York Telephone
	UNION COML BODY BLDRS CO (536)	
	CERATO MARIA MRS R (542)	
	LE COMTE & CO TIN CANS (543)	
	NIGHTINGALE CABINET CO INC (543)	
	DRISCOLL GEO F CO BLDG CONTRS (548)	
	PREISER CHAS SASH & DOORS (552)	
1934	Address Not Listed in Research Source	R. L. Polk & Co.
1940	**UNION AVE**	NEW YORK TELEPHONE
	METRO KENT CO INC SCRAP IRON (537)	

Year	Uses	Source
1945	**UNION AVE**	NEW YORK TELEPHONE
	ERVOLINO ALEXNDR STATNRY (542)	
	TRI MORE A C INC (543)	
1949	**UNION AVE**	NEW YORK TELEPHONE
	TRI MORE A C INC (543)	
1960	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	
	THIELO RICHD (538)	
	CUTRONE VITO W (542)	
	KATS CORNER (542)	
	RAINONE SALVATORE R (542)	
	TRI-MORE A C INC (543)	
	UNION	New York Telephone
	MARCHITELLO BROS AUTO BODIES (536)	
	UNION COML BODY CO (536)	
	DIMEO GENNARO (542)	
	K L & M ENTERPRISES INC (543)	
	LORRAINE PAPER BOX CORP (543)	
	SHAPIRO BEN SHOE CO INC (543)	
	WELL MADE NOVELTY MFO CO INC (543)	
	YORKTOWN PLASTICS INC (543)	
	FENZA FRANK J (546)	
	RUSSO MATTEO (546)	
	SALISBURY SAML T L (547)	
	BEDELL WOODWORKING CO INC (550)	
	ROCCO ALI B (552)	
	UNITED ARTISTIC ORNAMENTAL WROUGHT IRON (552)	
1965	**UNION AVE**	New York Telephone
	AVERY GEO (538)	
	CARBONE ELIAS (538)	
	WAGNER DAVID (538)	
	JD DISTRIBTRS INC MAIN OFC (542)	
	WALDMANS VENDING MACH PRODS MAIN OFC (542)	
	TRI MORE A C INC (543)	
1970	**UNION AVE**	New York Telephone
	AVERY GEO (538)	
	CARBONE ELIAS (538)	
	KREDAK EMMA (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
	COLUMBIA ASSN DEPT OF SANTATN (543)	
1973	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	

Year	Uses	Source
1973 (continued)		
	KREDAK EMMA (538)	
	MIRAGLIA HENRY (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
1976	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	
	MIRAGLIA M (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
	BRIDGE PACKERS (550)	
	UNION	New York Telephone
	ROXY STYLE KNITWEAR INC (543)	
	SHAPIRO BEN SHOE CO INC (543)	
	YORKTOWN PLASTICS INC (543)	
	CIRCLE KLOR-DE RUG CLEANERS (546)	
	FENZA FRANK J (546)	
	GENNARO IRON WORKS (552)	
1980	Address Not Listed in Research Source	New York Telephone
1985	**UNION**	NYNEX Information Resources Company
	BOWEN ROBERT (543)	
	DETRLEZ NICK (543)	
	DOLBERG GARRICK (543)	
	GERSON BARRY (543)	
	GIBSON OFC FURNITURE INC (543)	
	LOUAVER M & PIERRE (543)	
	NORSONS INDUSTRIES INC (543)	
	PIAZZA C (543)	
	SCHNEIDER ROBERT (543)	
	YORKTOWN PLASTICS INC (543)	
	CATANIA JOHN B (546)	
	CIRCLE KLOR-DE RUG CLEANRS (546)	
	FENZA FRANK J (546)	
	BRIDGE PACKERS (550)	
	GENNARO IRON WORKS (552)	
1992	**UNION AVE**	NYNEX Informantion Resource Co.
	METRO MACHINE WORKS INC (538)	
	UNION	NYNEX Informantion Resource Co.
	COOPER KENNETH (543)	
	HIRSCHBERG WENDY (543)	
	INDIGO REALTY CORP (543)	
	LEE CARY (543)	
	LOUAVER PIERRE (543)	
	MALLINCKRODT CASEY (543)	

Year	Uses	Source
1992 (continued)		
	REVKIN ANDREW (543)	
	ROTHFARB ED (543)	
	SCHUGURENSKY PABLO (543)	
	STUBER-STONE INC (543)	
	CATANIA JOHN (546)	
	CIRCLE KLOR-DE RUG CLEANERS (546)	
	FENZA FRANK J (546)	
	CUMMINS MICHAEL (550)	
	ALVARADO IRON WORKS (552)	
1997	**UNION AVE**	NYNEX
	SAAB VOLVO REPAIR (538)	
	SAAB VOLVO REPAIR (538)	
2000	**UNION AVE**	Cole Information Services
	SAAB VOLVO REPAIR (538)	
	SCNTFC FR PRVNTN (538)	
	2B LESLEY KUSHNER (543)	
	2D CLAIRE WEISSBERG (543)	
	3C ALFONSE BORYSEWICZ (543)	
	3D ART ANIMAL (543)	
	3D ART BEAR (543)	
	3D CHNSTINE HIEBERT (543)	
	4C MEG BELICHICK (543)	
	4D MAUREEN CUMMINS (543)	
	APARTMENTS (543)	
	ART GLASS STD INC (543)	
	B & H IN ARCH LTD (543)	
	DAVID KONIGSBERG (543)	
	DAVID OUTHWAITE (543)	
	EAST FRAMES (543)	
	ELIZABETH GATLIN (543)	
	ERNEST PORCELLI (543)	
	HOVEY BROCK (543)	
	INDIGO REALTY CORP (543)	
	J STOCKHOLDER (543)	
	JONI STEMBACH (543)	
	LORRAINE WALSH (543)	
	PORCELLI ERNEST (543)	
	CATANIA JOHN (546)	
	FRANK J FENZA (546)	
	RSPES PLBG & HTG (548)	
	MICHAEL CUMMINS (550)	
	T SODERQUIST (550)	
	A & J IRON WORKS (552)	

Appendix E
Environmental Lien Search

544 Union Owner, LLC
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 2820916.2
July 21, 2010

The EDR Environmental LienSearch™ Report

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

The EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2010 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

The EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

544 Union Avenue
544 Union Owner, LLC
Brooklyn, NY 11211

RESEARCH SOURCE

Source 1:

Kings County Register of Deeds
Kings, NY

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	544 UNION OWNER LLC
Title received from:	BEACH-RUSS COMPANY etal
Deed Dated	12/14/2006
Deed Recorded:	12/26/2006
Book:	NA
Page:	NA
Volume:	NA
Instrument:	2006122100447001
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA
Legal Description:	See Exhibit
Legal Current Owner:	544 UNION OWNER LLC
Property Identifiers:	Block 2736 Lot 1, Block 2736 Lot 9, Block 2736 Lot 48
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:	**RETURN TO:**
ROYAL ABSTRACT OF NEW YORK LLC AS AGENT FOR TITLE INSURANCE 500 5TH AVENUE- SUITE 1540 NEW YORK, NY 10110 212-376-0900 827371	STARK AMRON LINER LLP SEVEN PENN PLAZA SUITE 600 NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:	**GRANTEE/BUYER:**
BEACH-RUSS COMPANY 544 UNION AVENUE BROOKLYN, NY 11211	544 UNION OWNER LLC 70 WEST 93RD STREET, SUITE 100 NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	75.00
Affidavit Fee:	$	0.00

Filing Fee:	$	165.00
NYC Real Property Transfer Tax:	$	344,400.00
NYS Real Estate Transfer Tax:	$	52,480.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES
GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the **14th** day of **December** , **2006**

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York. New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

Block: 2741

Lot: 8

SEE ATTACHED

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: C A Beach

C. A. BEACH

ABBE ENGINEERING COMPANY

By: C A Beach

C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14TH day of **December** in the year **2006**
before me, the undersigned, personally appeared

C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Cynthia Margareten

(signature and office of individual taking acknowledgment)

NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 26, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	**2736 & 2741**
LOT	**1 & 9 48 & 8**
COUNTY OR TOWN	**KINGS**
STREET ADDRESS	**544 UNION AVENUE**

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)

LAST NAME / COMPANY ____ FIRST NAME ____

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)

LAST NAME / COMPANY ____ FIRST NAME ____

STREET NUMBER AND STREET NAME ____ CITY OR TOWN ____ STATE ____ ZIP CODE ____

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ FRONT FEET X ____ DEPTH OR ____ ACRES

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE ____

STREET NUMBER ____ STREET NAME (AFTER SALE) ____

CITY OR TOWN ____ STATE ____ ZIP CODE ____

BUYER'S ATTORNEY

LAST NAME ____ FIRST NAME ____

AREA CODE ____ TELEPHONE NUMBER ____

SELLER

SELLER SIGNATURE ____ DATE ____

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

[signature] 12/14/2006
BUYER SIGNATURE DATE

70 WEST 93rd STREET
STREET NUMBER STREET NAME (AFTER SALE)

NEW YORK N.Y. 10025
CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY

LINER ROBERT
LAST NAME FIRST NAME

212 354-0600
AREA CODE TELEPHONE NUMBER

SELLER

[signature] 12/14/06
SELLER SIGNATURE DATE

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

2006122100159101

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 union owner llc

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12/14/2006

BCS-7CRF Rev 05/2003

200612080001410104

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only): E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature:
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

2006120800014101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

Phase I Environmental Site Assessment

Industrial Properties
Former Beach-Russ Company

544 Union Avenue, 18 Frost Street and 29 Withers Street Brooklyn, New York 11211

VOLUME II OF II – APPENDICES F THROUGH H

Prepared for: **544 Unioncon LLC**
1727 Veterans Memorial Highway
Islandia, New York 11749

Attention: Ms. Holly O'Brien

Prepared by:

VHB *Engineering, Surveying and Landscape Architecture, P.C.*

2150 Joshua's Path, Suite 300
Hauppauge, New York 11788

August 6, 2010

Appendix F
Regulatory Agency Database Report

544 Union Owner, LLC
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 2820916.1s
July 20, 2010

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	715
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-46

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2010 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

544 UNION AVENUE
BROOKLYN, NY 11211

COORDINATES

Latitude (North):	40.717100 - 40˚ 43' 1.6''
Longitude (West):	73.951900 - 73˚ 57' 6.8''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588525.8
UTM Y (Meters):	4507670.0
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
544 UNION OWNER LLC 544 UNION AVENUE BROOKLYN, NY 11211	UST	N/A
LOT 1,TAXBLOCK 2736 544 UNION AVENUE BROOKLYN, NY 11211	E DESIGNATION	N/A
544 UNION OWNER, LLC 544 UNION AVE BROOKLYN, NY 11211	RCRA-SQG FINDS MANIFEST	NYR000014472
BEACH RUSS CO 544 UNION AVE BROOKLYN, NY 11211	MANIFEST	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

VAPOR REOPENED ..... Vapor Intrustion Legacy Site List

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

CBS UST ..... Chemical Bulk Storage Database
MOSF UST ..... Major Oil Storage Facilities Database
MOSF AST ..... Major Oil Storage Facilities Database
MOSF ..... Major Oil Storage Facility Site Listing
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS ..... Registry of Engineering Controls

EXECUTIVE SUMMARY

INST CONTROL ..... Registry of Institutional Controls
RES DECL ..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Agreements

State and tribal Brownfields sites

ERP ..... Environmental Restoration Program Listing
BROWNFIELDS ..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
SWTIRE ..... Registered Waste Tire Storage & Facility List
SWRCY ..... Registered Recycling Facility List
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST AST ..... Historical Petroleum Bulk Storage Database

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
UMTRA ..... Uranium Mill Tailings Sites
MINES ..... Mines Master Index File

EXECUTIVE SUMMARY

TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
RAATS	RCRA Administrative Action Tracking System
NPDES	State Pollutant Discharge Elimination System
AIRS	Air Emissions Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
COAL ASH	Coal Ash Disposal Site Listing
FINANCIAL ASSURANCE	Financial Assurance Information Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SERVICE PLATING CO LTD	***154 N 7TH ST***	***WNW 1/4 - 1/2 (0.335 mi.)***	***AO163***	***567***
CITY BARREL & DRUM CO INC	***421 MEEKER AVE***	***ENE 1/4 - 1/2 (0.366 mi.)***	***AQ170***	***601***

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RADIAC RESEARCH CORP	***33 S FIRST ST***	***W 1/2 - 1 (0.727 mi.)***	***187***	***643***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYCT - LORIMER STREET STATION	LORIMER ST & METROPOLIT	SSE 1/8 - 1/4 (0.248 mi.)	AK151	546

Lower Elevation	Address	Direction / Distance	Map ID	Page
261 DEVELOPMENT GROUP	261 N 9TH ST	W 0 - 1/8 (0.080 mi.)	K47	128
BAYARD HOUSE, LLC	60-64 BAYARD ST	NE 1/8 - 1/4 (0.173 mi.)	W104	313
432 DRIGGS AVENUE CORP	***181 N 11TH ST***	***NW 1/8 - 1/4 (0.208 mi.)***	***121***	***401***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ATELIER VIOLLET	***505 DRIGGS AVE***	***WNW 1/8 - 1/4 (0.190 mi.)***	***Z111***	***344***
METRO CLEANERS	568 METROPOLITAN AVE	SSE 1/8 - 1/4 (0.232 mi.)	AH147	519

Lower Elevation	Address	Direction / Distance	Map ID	Page
MCCAREN MEWS LLC	***204 N 11TH ST***	***NW 1/8 - 1/4 (0.156 mi.)***	***X99***	***289***
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN AVE & UNIO***	***S 1/8 - 1/4 (0.210 mi.)***	***AE125***	***413***

EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BROTHERS CLEANERS	***106 ROEBLING ST***	***WSW 1/8 - 1/4 (0.224 mi.)***	***135***	***464***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NYC BD OF ED - IS 126K	***424 LEONARD ST***	***NE 1/8 - 1/4 (0.248 mi.)***	***AJ149***	***523***

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 05/24/2010 has revealed that there are 6 SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BQE/ANSBACHER COLOR & DYE FACT	MEEKER AVENUE	SSW 1/8 - 1/4 (0.198 mi.)	AB113	351
Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.				
FORMER KLINK COSMO CLEANERS	364 RICHARDSON STREET	ENE 1/2 - 1 (0.801 mi.)	188	704
Class Code: Significant threat to the public health or environment - action required.				
ACME STEEL/METAL WORKS	95 LOMBARDY STREET	ENE 1/2 - 1 (0.867 mi.)	189	706
Class Code: Significant threat to the public health or environment - action required.				
FORMER SPIC AND SPAN CLEANERS	315 KINGSLAND AVENUE	NE 1/2 - 1 (0.879 mi.)	190	708
Class Code: Significant threat to the public health or environment - action required.				
ACME STEEL/BRASS FOUNDRY	72 ANTHONY STREET	ENE 1/2 - 1 (0.957 mi.)	193	712
Class Code: Significant threat to the public health or environment - action required.				

Lower Elevation	Address	Direction / Distance	Map ID	Page
K - WILLIAMSBURG WORKS	KENT AVE / 12TH STREE	NW 1/2 - 1 (0.548 mi.)	186	641

EXECUTIVE SUMMARY

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 04/13/2010 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL PAPER STOCK; INC.	136 NORTH 10TH STREET	NW 1/4 - 1/2 (0.329 mi.)	AN162	566

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 05/24/2010 has revealed that there are 34 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MEEKER DISCOUNT MUFFLERS	***64 FROST ST***	***ENE 0 - 1/8 (0.124 mi.)***	***Q90***	***222***
S/W COR METROPOLITAN/MARC	***S/W COR METROPOLITAN/MA***	***SSW 1/8 - 1/4 (0.216 mi.)***	***AB134***	***457***
Date Closed: 7/20/2007				
COOPER PARK	***95 JACKSON STREET***	***ESE 1/8 - 1/4 (0.232 mi.)***	***148***	***521***
Date Closed: 3/29/1996				
WINTER RESIDENCE	167 N. 9TH ST	WNW 1/4 - 1/2 (0.255 mi.)	154	550
Date Closed: 5/10/2007				
402 METROPOLITAN AV/BKLYN	***402 METROPOLITAN AVENUE***	***SW 1/4 - 1/2 (0.262 mi.)***	***AL155***	***551***
Date Closed: 5/4/1995				
402 METROPOLITAN AVE.	***402 METROPOLITAN AVE***	***SW 1/4 - 1/2 (0.263 mi.)***	***AL156***	***554***
Date Closed: 5/4/1995				
Not reported	***179 N 6TH STREET***	***W 1/4 - 1/2 (0.281 mi.)***	***AM157***	***556***
Date Closed: 12/12/2003				
NORTHSIDE SENIOR CENTER	***179 NORTH 6TH STREET***	***W 1/4 - 1/2 (0.281 mi.)***	***AM158***	***559***
Date Closed: 11/20/2009				
ST VINCENT DEPAUL CHURCH	167 N. 6TH ST	W 1/4 - 1/2 (0.304 mi.)	159	562
Date Closed: 12/21/2005				
F N W MECHANICAL	139 NORTH 10TH STREET	NW 1/4 - 1/2 (0.305 mi.)	AN160	563
Date Closed: 11/13/2006				
187 BEDFORD AVE	187 BEDFORD AVENUE	W 1/4 - 1/2 (0.313 mi.)	161	565
154-158 NORTH 7TH ST/BKLY	***154-158 NORTH 7TH STREE***	***WNW 1/4 - 1/2 (0.335 mi.)***	***AO164***	***584***
Date Closed: 6/18/2008				
UNITED AMBULETTE	495 GRAHAM AVE	NE 1/4 - 1/2 (0.374 mi.)	171	603
Date Closed: 5/3/2005				
BERKMAN BROS. INC.	***55 ECKFORD ST.***	***NNE 1/4 - 1/2 (0.378 mi.)***	***172***	***605***
Date Closed: 3/31/1993				
BRUMAR SHEET METAL INC	498 LEONARD STREET	NNE 1/4 - 1/2 (0.379 mi.)	173	609
Date Closed: 9/26/2006				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMMERCIAL BUILDING Date Closed: 6/21/2005	***93 NORTH 9TH STREET***	***WNW 1/4 - 1/2 (0.429 mi.)***	***AR177***	***617***
MOBIL S/S	***550 HUMBOLDT STREET***	***ENE 1/4 - 1/2 (0.450 mi.)***	***178***	***619***
DYMEK HOME Date Closed: 11/22/2006	101 ECKFORD STREET	NNE 1/4 - 1/2 (0.455 mi.)	179	624
146 WYTHE AVE/BROOKLYN Date Closed: 8/24/1989	***146 WYTHE AVENUE***	***WNW 1/4 - 1/2 (0.464 mi.)***	***180***	***625***
273 SOUTH SECOND STREET Date Closed: 4/4/2005	***273 SOUTH SECOND STREET***	***SW 1/4 - 1/2 (0.475 mi.)***	***AS181***	***628***
APARTMENT BUILDING Date Closed: 11/17/2006	278 SOUTH 2ND ST	SSW 1/4 - 1/2 (0.475 mi.)	AS182	630
274 SOUTH 2ND ST Date Closed: 10/29/1996	***274 SOUTH 2ND ST***	***SW 1/4 - 1/2 (0.476 mi.)***	***AS183***	***632***
APARTMENT BUILDING Date Closed: 11/17/2006	265 SOUTH 2ND ST	SW 1/4 - 1/2 (0.477 mi.)	AS184	635

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNKNOWN GAS STATION Date Closed: 10/25/2005	***2 ROBLING ST***	***NNW 0 - 1/8 (0.120 mi.)***	***S81***	***196***
68 RICHARDSON STREET Date Closed: 6/11/2001	***68 RICHARDSON STREET***	***ENE 1/8 - 1/4 (0.158 mi.)***	***Y100***	***303***
ENGINE COMPANY 229	***75 RICHARDSON ST***	***ENE 1/8 - 1/4 (0.179 mi.)***	***Y108***	***336***
GAS STATION Date Closed: 12/16/2003	392 LEONARD STREET	ENE 1/8 - 1/4 (0.203 mi.)	AA115	355
522 METROPOLITAN AVE Date Closed: 2/24/2003	***522 METROPOLITAN AVE***	***S 1/8 - 1/4 (0.211 mi.)***	***AE128***	***445***
UNICO GAS STATION Date Closed: 10/7/2005	***445 METROPOLITIAN AVE***	***SSW 1/8 - 1/4 (0.231 mi.)***	***AI145***	***503***
STREET SPILL Date Closed: 1/6/2005	HOPE STREET / RODNEY ST	SSW 1/4 - 1/2 (0.336 mi.)	AP165	587
STREET Date Closed: 1/6/2005	HOPE STREET / RODNEY ST	SSW 1/4 - 1/2 (0.336 mi.)	AP166	588
PS 610 Date Closed: 3/21/2005	***50 BEDFORD AVE***	***N 1/4 - 1/2 (0.353 mi.)***	***167***	***589***
NASH METALWARE CO. Date Closed: 5/11/2009	***1 NASSAU AVE.***	***NNW 1/4 - 1/2 (0.400 mi.)***	***174***	***611***
NATIONS RENT Date Closed: 12/9/2003	***91 N. 12TH ST***	***NW 1/4 - 1/2 (0.488 mi.)***	***185***	***637***

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there

are 21 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MEEKER DISCOUNT MUFFLERS Date Closed: / /	***64 FROST ST***	***ENE 0 - 1/8 (0.124 mi.)***	***Q90***	***222***
S/W COR METROPOLITAN/MARC Date Closed: / /	***S/W COR METROPOLITAN/MA***	***SW 1/8 - 1/4 (0.216 mi.)***	***AB134***	***457***
COOPER PARK Date Closed: 03/29/96	***95 JACKSON STREET***	***ESE 1/8 - 1/4 (0.232 mi.)***	***148***	***521***
402 METROPOLITAN AV/BKLYN Date Closed: 05/04/95	***402 METROPOLITAN AVENUE***	***SW 1/4 - 1/2 (0.262 mi.)***	***AL155***	***551***
402 METROPOLITAN AVE. Date Closed: 05/04/95	***402 METROPOLITAN AVE***	***SW 1/4 - 1/2 (0.263 mi.)***	***AL156***	***554***
Not reported Date Closed: / /	***179 N 6TH STREET***	***W 1/4 - 1/2 (0.281 mi.)***	***AM157***	***556***
154-158 NORTH 7TH ST/BKLY Date Closed: / /	***154-158 NORTH 7TH STREE***	***WNW 1/4 - 1/2 (0.335 mi.)***	***AO164***	***584***
BERKMAN BROS. INC. Date Closed: 03/31/93	***55 ECKFORD ST.***	***NNE 1/4 - 1/2 (0.378 mi.)***	***172***	***605***
Not reported Date Closed: / /	***93 NORTH 9TH ST***	***WNW 1/4 - 1/2 (0.429 mi.)***	***AR176***	***614***
COMMERCIAL BUILDING Date Closed: / /	***93 NORTH 9TH STREET***	***WNW 1/4 - 1/2 (0.429 mi.)***	***AR177***	***617***
MOBIL S/S Date Closed: / /	***550 HUMBOLDT STREET***	***ENE 1/4 - 1/2 (0.450 mi.)***	***178***	***619***
146 WYTHE AVE/BROOKLYN Date Closed: 08/24/89	***146 WYTHE AVENUE***	***WNW 1/4 - 1/2 (0.464 mi.)***	***180***	***625***
273 SOUTH SECOND STREET Date Closed: / /	***273 SOUTH SECOND STREET***	***SW 1/4 - 1/2 (0.475 mi.)***	***AS181***	***628***
274 SOUTH 2ND ST Date Closed: 10/29/96	***274 SOUTH 2ND ST***	***SW 1/4 - 1/2 (0.476 mi.)***	***AS183***	***632***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNKNOWN GAS STATION Date Closed: / /	***2 ROBLING ST***	***NNW 0 - 1/8 (0.120 mi.)***	***S81***	***196***
68 RICHARDSON STREET Date Closed: 06/11/01	***68 RICHARDSON STREET***	***ENE 1/8 - 1/4 (0.158 mi.)***	***Y100***	***303***
ENGINE COMPANY 229 Date Closed: / /	***75 RICHARDSON ST***	***ENE 1/8 - 1/4 (0.179 mi.)***	***Y108***	***336***
522 METROPOLITAN AVE Date Closed: / /	***522 METROPOLITAN AVE***	***S 1/8 - 1/4 (0.211 mi.)***	***AE128***	***445***
UNICO GAS STATION Date Closed: / /	***445 METROPOLITIAN AVE***	***SSW 1/8 - 1/4 (0.231 mi.)***	***AI145***	***503***
PS 610 Date Closed: / /	***50 BEDFORD AVE***	***N 1/4 - 1/2 (0.353 mi.)***	***167***	***589***
NATIONS RENT Date Closed: / /	***91 N. 12TH ST***	***NW 1/4 - 1/2 (0.488 mi.)***	***185***	***637***

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 04/06/2010 has revealed that there are 20 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
568-580 UNION AVENUE	568-580 UNION AVENUE	NNW 0 - 1/8 (0.025 mi.)	A7	23
MEECO CORP	***243 MEEKER AVENUE***	***SE 0 - 1/8 (0.079 mi.)***	***L43***	***96***
64 FROST ST.	***64 FROST STREET***	***ENE 0 - 1/8 (0.124 mi.)***	***Q89***	***212***
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***SSE 1/8 - 1/4 (0.139 mi.)***	***91***	***229***

Lower Elevation	Address	Direction / Distance	Map ID	Page
OUR LADY OF MOUNT CARMEL R.C.	***11-23 HAVEMEYER STREET***	***SW 0 - 1/8 (0.077 mi.)***	***39***	***84***
ROEBLING VIEW NORTH, LLC	5 ROEBLING STREET	NNW 0 - 1/8 (0.100 mi.)	M56	145
WING HON HOLDING, INC.	237-243 NORTH 9TH STREE	W 0 - 1/8 (0.104 mi.)	N61	155
238 NORTH 9TH STREET REALTY CO	***238 NORTH 9TH STREET***	***W 0 - 1/8 (0.109 mi.)***	***N70***	***171***
BAYARD PROPERTIES	***735 LORIMER STREET***	***NE 1/8 - 1/4 (0.154 mi.)***	***W95***	***267***
MC CAREN PARK MEWS, LLC	204 NORTH 11TH STREET	NW 1/8 - 1/4 (0.156 mi.)	X97	274
68-70 RICHARDSON STREET CO.	***68-70 RICHARDSON STREET***	***ENE 1/8 - 1/4 (0.158 mi.)***	***Y101***	***306***
WING HON HOLDING	212-218 NORTH 9TH STREE	WNW 1/8 - 1/4 (0.173 mi.)	Z106	328
FDNY ENGINE 229 / LADDER 146	75 RICHARDSON STREET	ENE 1/8 - 1/4 (0.179 mi.)	Y110	342
278 FUEL STOP, INC.	***392 LEONARD STREET***	***ENE 1/8 - 1/4 (0.203 mi.)***	***AA116***	***357***
HARRY VAN ARSDALE HS	257 NORTH 6TH STREET	SW 1/8 - 1/4 (0.204 mi.)	AC118	379
432 DRIGGS AVE CORP.	***432 DRIGGS AVENUE***	***NNW 1/8 - 1/4 (0.206 mi.)***	***120***	***396***
D L BRENNER & SONS INC	***407 LEONARD ST***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AD123***	***406***
ISRAEL M DOLGIN ASSOC	101 RICHARDSON STREET	ENE 1/8 - 1/4 (0.226 mi.)	136	478
FREMRO SERVICES INC.	***447 UNION AVENUE***	***S 1/8 - 1/4 (0.229 mi.)***	***AE140***	***486***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	SSW 1/8 - 1/4 (0.230 mi.)	AI143	494

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 04/06/2010 has revealed that there are 10 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MEECO CORP	***243 MEEKER AVENUE***	***SE 0 - 1/8 (0.079 mi.)***	***L43***	***96***
ALL BORO	391 LEONARD STREET	ENE 1/8 - 1/4 (0.195 mi.)	AA112	349
SANG REALTY INC.	250 NORTH 6TH STREET	SW 1/8 - 1/4 (0.213 mi.)	130	449

Lower Elevation	Address	Direction / Distance	Map ID	Page
J. TUOMEY TRUCK REPAIR	***5 ROEBLING STREET***	***NNW 0 - 1/8 (0.100 mi.)***	***M57***	***147***
STAR SOAP CANDLE CO	***304 NORTH 7TH ST***	***SW 1/8 - 1/4 (0.156 mi.)***	***96***	***270***
FDNY ENGINE 229 / LADDER 146	***75 RICHARDSON STREET***	***ENE 1/8 - 1/4 (0.179 mi.)***	***Y107***	***330***
A-I AUTO REPAIRS INC.	392 LEONARD STREET	ENE 1/8 - 1/4 (0.203 mi.)	AA114	353
524 METROPOLITAN AVE	524 METROPOLITAN AVENUE	S 1/8 - 1/4 (0.212 mi.)	AE129	448
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	SSW 1/8 - 1/4 (0.230 mi.)	AI142	492
I S 126	***424 LEONARD ST***	***NE 1/8 - 1/4 (0.248 mi.)***	***AJ150***	***539***

EXECUTIVE SUMMARY

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBINSON BROS. INDUSTRIES, COR	***215 NORTH 10TH ST.***	***NW 0 - 1/8 (0.122 mi.)***	***U86***	***206***

CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the CBS list, as provided by EDR, and dated 04/06/2010 has revealed that there is 1 CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBINSON BROS. INDUSTRIES, COR	***215 NORTH 10TH ST.***	***NW 0 - 1/8 (0.122 mi.)***	***U86***	***206***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 03/26/2010 has revealed that there are 2 DEL SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY BARREL CO.	421-429 MEEKER STREET	ENE 1/4 - 1/2 (0.365 mi.)	AQ168	598

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	NNE 1/2 - 1 (0.952 mi.)	192	710

Local Lists of Registered Storage Tanks

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 15 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MEECO CORP	***243 MEEKER AVENUE***	***SE 0 - 1/8 (0.079 mi.)***	***L43***	***96***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
64 FROST ST.	***64 FROST STREET***	***ENE 0 - 1/8 (0.124 mi.)***	***Q89***	***212***
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***SSE 1/8 - 1/4 (0.139 mi.)***	***91***	***229***
MOBILE SYSTEMS UNIT	75 FROST ST	ENE 1/8 - 1/4 (0.140 mi.)	V93	262

Lower Elevation	Address	Direction / Distance	Map ID	Page
OUR LADY OF MOUNT CARMEL R.C.	***11-23 HAVEMEYER STREET***	***SW 0 - 1/8 (0.077 mi.)***	***39***	***84***
238 NORTH 9TH STREET REALTY CO	***238 NORTH 9TH STREET***	***W 0 - 1/8 (0.109 mi.)***	***N70***	***171***
BAYARD PROPERTIES	***735 LORIMER STREET***	***NE 1/8 - 1/4 (0.154 mi.)***	***W95***	***267***
68-70 RICHARDSON STREET CO.	***68-70 RICHARDSON STREET***	***ENE 1/8 - 1/4 (0.158 mi.)***	***Y101***	***306***
FDNY ENGINE 229 / LADDER 146	***75 RICHARDSON STREET***	***ENE 1/8 - 1/4 (0.179 mi.)***	***Y107***	***330***
278 FUEL STOP, INC.	***392 LEONARD STREET***	***ENE 1/8 - 1/4 (0.203 mi.)***	***AA116***	***357***
H. VAN ARSDALE H. S. - K650	257 NORTH 6TH STREET	SW 1/8 - 1/4 (0.204 mi.)	AC117	377
432 DRIGGS AVE CORP.	***432 DRIGGS AVENUE***	***NNW 1/8 - 1/4 (0.206 mi.)***	***120***	***396***
D L BRENNER & SONS INC	***407 LEONARD ST***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AD123***	***406***
FREMRO SERVICES INC.	***447 UNION AVENUE***	***S 1/8 - 1/4 (0.229 mi.)***	***AE140***	***486***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	SSW 1/8 - 1/4 (0.230 mi.)	AI144	498

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 05/24/2010 has revealed that there are 20 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSTRUCTION/EXCAVATION SITE Date Closed: 1/25/2010	568 UNION AVENUE	NNW 0 - 1/8 (0.025 mi.)	A6	20
MANHOLE 53375 Date Closed: 12/8/1999	***WITHERS ST/ UNION AVE***	***SSW 0 - 1/8 (0.032 mi.)***	***C11***	***29***
MANHOLE 4925 Date Closed: 3/29/2002	***WITHERS ST/UNION AV***	***SSW 0 - 1/8 (0.032 mi.)***	***C12***	***32***
ZORRIANO ASSOCIATES Date Closed: 2/11/2009	***568 A UNION STREET***	***NNW 0 - 1/8 (0.043 mi.)***	***E22***	***52***
AMACO Date Closed: 10/17/1997	***243 MEEKER AVENUE***	***SE 0 - 1/8 (0.079 mi.)***	***L42***	***91***
RESIDENCE Date Closed: 2/18/2009	684 LORIMER ST	ENE 0 - 1/8 (0.106 mi.)	Q66	163
704 LORIMAIR ST Date Closed: 9/25/2003	***704 LORIMAIR ST***	***ENE 0 - 1/8 (0.117 mi.)***	***75***	***182***
59-65 FROST STREET Date Closed: 2/14/2007	59-65 FROST STREET	ENE 0 - 1/8 (0.121 mi.)	Q82	199

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported Date Closed: 12/22/1998	***526 UNION AV***	***S 0 - 1/8 (0.065 mi.)***	***G30***	***66***
ABANDONED BUCKET Date Closed: 8/1/2008	9 RICHARDSON ST	N 0 - 1/8 (0.071 mi.)	I35	75

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE #4900 Date Closed: 3/27/2002	***NORTH 11TH ST/UNION AVE***	***NNW 0 - 1/8 (0.075 mi.)***	***I38***	***81***
MANHOLE 4930 Date Closed: 3/27/2002	***UNION AVE/JACKSON ST***	***S 0 - 1/8 (0.079 mi.)***	***G41***	***89***
WAREHOUSE Date Closed: 1/10/2007	261 NORTH 9TH STREET	W 0 - 1/8 (0.080 mi.)	K44	112
GAS STATION Date Closed: 2/27/2003	***2 ROBELING ST***	***NW 0 - 1/8 (0.099 mi.)***	***M54***	***141***
TM 1142 Date Closed: 7/16/2004	11TH/ROEBLING STREET	NNW 0 - 1/8 (0.105 mi.)	P62	157
CONSTRUCTION SITE Date Closed: 11/7/2006	NORTH 11TH ST / ROEBL	NNW 0 - 1/8 (0.105 mi.)	P63	159
CONSTRUCTION SITE Date Closed: 5/3/2007	ROEBLING STR/NORTH 11TH	NNW 0 - 1/8 (0.105 mi.)	P64	160
COMMERICAL VACANT LOT	235-239 N 9TH STREET	W 0 - 1/8 (0.106 mi.)	N65	161
MANHOLE 16282 Date Closed: 5/18/2000	***IFO 288 NO 8TH ST***	***SW 0 - 1/8 (0.107 mi.)***	***R68***	***167***
AUNT HEDDY'S BAKERY Date Closed: 10/4/2007	234 NORTH 9TH STREET	W 0 - 1/8 (0.118 mi.)	N78	188

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 10 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE 53375	***WITHERS ST/ UNION AVE***	***SSW 0 - 1/8 (0.032 mi.)***	***C11***	***29***
MANHOLE 4925	***WITHERS ST/UNION AV***	***SSW 0 - 1/8 (0.032 mi.)***	***C12***	***32***
ZORRIANO ASSOCIATES	***568 A UNION STREET***	***NNW 0 - 1/8 (0.043 mi.)***	***E22***	***52***
AMACO	***243 MEEKER AVENUE***	***SE 0 - 1/8 (0.079 mi.)***	***L42***	***91***
704 LORIMAIR ST	***704 LORIMAIR ST***	***ENE 0 - 1/8 (0.117 mi.)***	***75***	***182***

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	***526 UNION AV***	***S 0 - 1/8 (0.065 mi.)***	***G30***	***66***
MANHOLE #4900	***NORTH 11TH ST/UNION AVE***	***NNW 0 - 1/8 (0.075 mi.)***	***I38***	***81***
MANHOLE 4930	***UNION AVE/JACKSON ST***	***S 0 - 1/8 (0.079 mi.)***	***G41***	***89***
GAS STATION	***2 ROBELING ST***	***NW 0 - 1/8 (0.099 mi.)***	***M54***	***141***
MANHOLE 16282	***IFO 288 NO 8TH ST***	***SW 0 - 1/8 (0.107 mi.)***	***R68***	***167***

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 14 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
P & G PHOTO ENGRAVING CO INC	***17 FROST ST***	***NE 0 - 1/8 (0.038 mi.)***	***B18***	***43***
GREENE LIGHTING FIXTURES INC	***40 WITHERS ST***	***SE 0 - 1/8 (0.044 mi.)***	***C23***	***55***
SERVICE STATION	***64 FROST ST***	***ENE 0 - 1/8 (0.124 mi.)***	***Q88***	***211***
NYSDOT BQE PROJECT	***MEEKER & LORIMER ST***	***E 1/8 - 1/4 (0.140 mi.)***	***92***	***239***
TOP HAT CLEANERS	***592 LORIMER ST***	***SE 1/8 - 1/4 (0.211 mi.)***	***AF127***	***430***
S KLENOSKY INC	***543 METROPOLITAN AVE***	***S 1/8 - 1/4 (0.215 mi.)***	***131***	***451***
CON EDISON	***MEEKER AVE 49 FEET N OF***	***SSW 1/8 - 1/4 (0.215 mi.)***	***AB132***	***455***
CON EDISON	***MEEKER AVE & N 6TH ST***	***SSW 1/8 - 1/4 (0.215 mi.)***	***AB133***	***456***
CON EDISON	MEEKER AVE AND FROST ST	ENE 1/8 - 1/4 (0.227 mi.)	AG139	484

Lower Elevation	Address	Direction / Distance	Map ID	Page
ADELPHIA CONTAINER CORP	***206 N 10TH ST***	***NW 1/8 - 1/4 (0.159 mi.)***	***102***	***309***
PURITAN LIGHTING FIXTURE CO	***255 N 7TH ST***	***SW 1/8 - 1/4 (0.160 mi.)***	***103***	***311***
NYC FIRE DEPT ENGINE CO 229	***75 RICHARDSON ST***	***ENE 1/8 - 1/4 (0.179 mi.)***	***Y109***	***340***
NYC BD OF ED - H VAN ARSDALE H	***257 N 6TH ST***	***SW 1/8 - 1/4 (0.204 mi.)***	***AC119***	***381***
GRAF AIR PROPERTY	***407 LEONARD ST***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AD122***	***403***

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY BARREL	421 MEEKER STREET	ENE 1/4 - 1/2 (0.366 mi.)	AQ169	600

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 04/30/2010 has revealed that there are 23 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
P & G PHOTO ENGRAVING CO INC	***17 FROST ST***	***NE 0 - 1/8 (0.038 mi.)***	***B18***	***43***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NYSDOT BQE PROJECT	***MEEKER & LORIMER ST***	***E 1/8 - 1/4 (0.140 mi.)***	***92***	***239***
NYCDEP	75 FROST ST	ENE 1/8 - 1/4 (0.140 mi.)	V94	264
ATELIER VIOLLET	***505 DRIGGS AVE***	***WNW 1/8 - 1/4 (0.190 mi.)***	***Z111***	***344***
NYNEX	DRIGGS AVE / N 8TH ST	W 1/8 - 1/4 (0.209 mi.)	124	412
TOP HAT CLEANERS	***592 LORIMER ST***	***SE 1/8 - 1/4 (0.211 mi.)***	***AF127***	***430***
S KLENOSKY INC	***543 METROPOLITAN AVE***	***S 1/8 - 1/4 (0.215 mi.)***	***131***	***451***
CON EDISON	***MEEKER AVE 49 FEET N OF***	***SSW 1/8 - 1/4 (0.215 mi.)***	***AB132***	***455***
CON EDISON	***MEEKER AVE & N 6TH ST***	***SSW 1/8 - 1/4 (0.215 mi.)***	***AB133***	***456***
BROTHERS CLEANERS	***106 ROEBLING ST***	***WSW 1/8 - 1/4 (0.224 mi.)***	***135***	***464***
CONSOLIDATED EDISON	MEEKER AVE / FROST ST	ENE 1/8 - 1/4 (0.227 mi.)	AG138	483
CONSOLIDATED EDISON	564 METROPOLITAN AVE -	SSE 1/8 - 1/4 (0.229 mi.)	AH141	490
METROPOLITAN CLEANERS	***568 METROPOLITAN AVE.***	***SSE 1/8 - 1/4 (0.232 mi.)***	***AH146***	***506***
NYNEX	LORIMER ST / METROPOL	SSE 1/8 - 1/4 (0.248 mi.)	AK153	549

Lower Elevation	Address	Direction / Distance	Map ID	Page
261 DEVELOPMENT GROUP	261 N 9TH ST	W 0 - 1/8 (0.080 mi.)	K46	115
MCCAREN MEWS LLC	***204 N 11TH ST***	***NW 1/8 - 1/4 (0.156 mi.)***	***X99***	***289***
BAYARD HOUSE LLC	60-64 BAYARD STREET	NE 1/8 - 1/4 (0.173 mi.)	W105	315
NYC BD OF ED - H VAN ARSDALE H	***257 N 6TH ST***	***SW 1/8 - 1/4 (0.204 mi.)***	***AC119***	***381***
432 DRIGGS AVENUE CORP	***181 N 11TH ST***	***NW 1/8 - 1/4 (0.208 mi.)***	***121***	***401***
GRAF AIR PROPERTY	***407 LEONARD ST***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AD122***	***403***
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN AVE & UNIO***	***S 1/8 - 1/4 (0.210 mi.)***	***AE125***	***413***
CONSOLIDATED EDISON	BAYARD ST / LEONARD S	NE 1/8 - 1/4 (0.227 mi.)	137	481
NYC BD OF ED - IS 126K	***424 LEONARD ST***	***NE 1/8 - 1/4 (0.248 mi.)***	***AJ149***	***523***

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 03/23/2010 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOP HAT CLEANERS	592 LORIMER STREET	SE 1/8 - 1/4 (0.211 mi.)	AF126	429
METROPOLITAN CLEANERS	***568 METROPOLITAN AVE.***	***SSE 1/8 - 1/4 (0.232 mi.)***	***AH146***	***506***

E DESIGNATION: Lots designation with an ?E? on the Zoning Maps of the City of New York for potential hazardous material contamination, air and/or noise quality impacts.

A review of the E DESIGNATION list, as provided by EDR, and dated 02/04/2010 has revealed that there are 50 E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 19,TAXBLOCK 2307	555 UNION AVENUE	SW 0 - 1/8 (0.018 mi.)	A5	19
LOT 47,TAXBLOCK 2731	11 FROST STREET	NNE 0 - 1/8 (0.027 mi.)	B8	25
LOT 48,TAXBLOCK 2736	29 WITHERS STREET	SSE 0 - 1/8 (0.030 mi.)	C9	26
LOT 45,TAXBLOCK 2731	13 FROST STREET	NE 0 - 1/8 (0.030 mi.)	B10	28
LOT 20,TAXBLOCK 2300	249 NORTH 10 STREET	WNW 0 - 1/8 (0.033 mi.)	D13	35
LOT 9,TAXBLOCK 2736	18 FROST STREET	NE 0 - 1/8 (0.035 mi.)	B15	38
LOT 13,TAXBLOCK 2741	32 WITHERS STREET	SE 0 - 1/8 (0.036 mi.)	C16	39
LOT 44,TAXBLOCK 2731	17 FROST STREET	NE 0 - 1/8 (0.038 mi.)	B17	41
LOT 8,TAXBLOCK 2741	UNION AVENUE	SSE 0 - 1/8 (0.038 mi.)	C19	47
LOT 15,TAXBLOCK 2741	36 WITHERS STREET	SE 0 - 1/8 (0.040 mi.)	C20	49

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 7,TAXBLOCK 2741	538 UNION AVENUE	S 0 - 1/8 (0.041 mi.)	C21	50
LOT 41,TAXBLOCK 2731	21 FROST STREET	NE 0 - 1/8 (0.046 mi.)	B25	58
LOT 1,TAXBLOCK 2731	580 UNION AVENUE	NNW 0 - 1/8 (0.049 mi.)	E26	60
LOT 38,TAXBLOCK 2731	23 FROST STREET	NE 0 - 1/8 (0.050 mi.)	F27	61
LOT 19,TAXBLOCK 2741	44 WITHERS STREET	ESE 0 - 1/8 (0.050 mi.)	28	63
LOT 36,TAXBLOCK 2731	31 FROST STREET	ENE 0 - 1/8 (0.068 mi.)	F32	70
LOT 35,TAXBLOCK 2731	FROST STREET	ENE 0 - 1/8 (0.069 mi.)	F34	74
LOT 20,TAXBLOCK 2736	36 FROST STREET	ENE 0 - 1/8 (0.073 mi.)	J36	77
LOT 23,TAXBLOCK 2736	40 FROST STREET	ENE 0 - 1/8 (0.081 mi.)	J48	129
LOT 10,TAXBLOCK 2737	56 FROST STREET	ENE 0 - 1/8 (0.114 mi.)	Q73	179
LOT 33,TAXBLOCK 2732	53 FROST STREET	ENE 0 - 1/8 (0.114 mi.)	Q74	180
LOT 11,TAXBLOCK 2737	60 FROST STREET	ENE 0 - 1/8 (0.119 mi.)	Q80	195
LOT 30,TAXBLOCK 2732	59 FROST STREET	ENE 0 - 1/8 (0.121 mi.)	Q83	201

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 16,TAXBLOCK 2307	264 NORTH 10 STREET	WNW 0 - 1/8 (0.035 mi.)	D14	36
LOT 14,TAXBLOCK 2307	258 NORTH 10 STREET	WNW 0 - 1/8 (0.045 mi.)	D24	57
LOT 14,TAXBLOCK 2315	525 UNION AVENUE	S 0 - 1/8 (0.062 mi.)	G29	65
LOT 3,TAXBLOCK 2741	526 UNION AVENUE	S 0 - 1/8 (0.065 mi.)	G31	69
LOT 26,TAXBLOCK 2300	235 NORTH 10 STREET	NW 0 - 1/8 (0.068 mi.)	H33	72
LOT 25,TAXBLOCK 2307	267 NORTH 9 STREET	W 0 - 1/8 (0.074 mi.)	K37	80
LOT 47,TAXBLOCK 2741	11 JACKSON STREET	S 0 - 1/8 (0.077 mi.)	G40	87
LOT 27,TAXBLOCK 2307	261 NORTH 9 STREET	W 0 - 1/8 (0.080 mi.)	K45	113
LOT 1,TAXBLOCK 2307	236 NORTH 10 STREET	NW 0 - 1/8 (0.086 mi.)	H49	132
LOT 31,TAXBLOCK 2307	249 NORTH 9 STREET	W 0 - 1/8 (0.091 mi.)	K50	134
LOT 1,TAXBLOCK 2300	15 ROEBLING STREET	NW 0 - 1/8 (0.096 mi.)	M51	136
LOT 33,TAXBLOCK 2307	243 NORTH 9 STREET	W 0 - 1/8 (0.097 mi.)	N52	137
LOT 21,TAXBLOCK 2315	503 UNION AVENUE	S 0 - 1/8 (0.098 mi.)	O53	139
LOT 36,TAXBLOCK 2307	241 NORTH 9 STREET	W 0 - 1/8 (0.100 mi.)	N55	143
LOT 5,TAXBLOCK 2300	5 ROEBLING STREET	NNW 0 - 1/8 (0.100 mi.)	M58	150
LOT 18,TAXBLOCK 2306	38 ROEBLING STREET	WNW 0 - 1/8 (0.102 mi.)	59	152
LOT 38,TAXBLOCK 2307	237 NORTH 9 STREET	W 0 - 1/8 (0.104 mi.)	N60	153
LOT 9,TAXBLOCK 2323	286 NORTH 8 STREET	SW 0 - 1/8 (0.107 mi.)	R67	165
LOT 10,TAXBLOCK 2323	292 NORTH 8 STREET	SW 0 - 1/8 (0.107 mi.)	R69	169
LOT 5,TAXBLOCK 2751	486 UNION AVENUE	S 0 - 1/8 (0.111 mi.)	O71	174
LOT 5,TAXBLOCK 2314	45 ROEBLING STREET	W 0 - 1/8 (0.111 mi.)	N72	177
LOT 8,TAXBLOCK 2721	612 UNION AVENUE	NNW 0 - 1/8 (0.118 mi.)	S76	184
LOT 15,TAXBLOCK 2722	BAYARD STREET	N 0 - 1/8 (0.118 mi.)	S77	186
LOT 15,TAXBLOCK 2313	234 NORTH 9 STREET	W 0 - 1/8 (0.118 mi.)	N79	193
LOT 11,TAXBLOCK 2322	248 NORTH 8 STREET	WSW 0 - 1/8 (0.121 mi.)	T84	203
LOT 21,TAXBLOCK 2299	215 NORTH 10 STREET	NW 0 - 1/8 (0.122 mi.)	U85	204
LOT 10,TAXBLOCK 2322	246 NORTH 8 STREET	WSW 0 - 1/8 (0.123 mi.)	T87	209

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States

from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

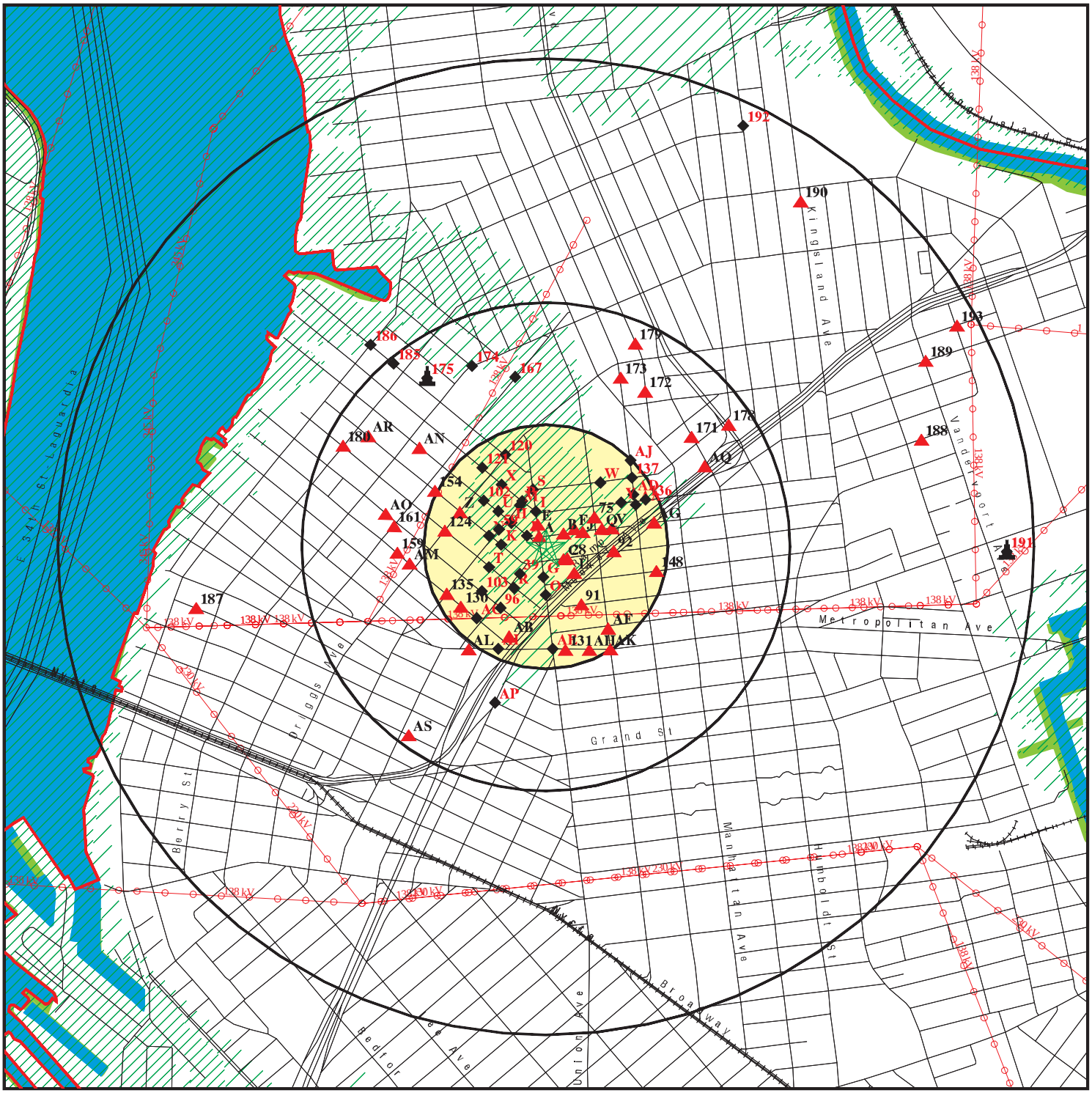
Lower Elevation	Address	Direction / Distance	Map ID	Page
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	NW 1/4 - 1/2 (0.423 mi.)	175	614
EQUITY WORKS	MASPETH AND VANDERVORTE	1/2 - 1 (0.945 mi.)	191	710

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CONSOLIDATED EDISON	MANIFEST
BELL ATLANTIC-NY	MANIFEST
CONSOLIDATED EDISON	RCRA-NLR,MANIFEST
CONSOLIDATED EDISON	MANIFEST
BELL ATLANTIC-NY	FINDS,MANIFEST
NYNEX	MANIFEST
CONSOLIDATED EDISON	MANIFEST
CONSOLIDATED EDISON	MANIFEST
NYCDEP	MANIFEST
CONSOLIDATED EDISON	MANIFEST
BKLYN UNION GAS /PEOPLES WORKS	CERCLIS-NFRAP
BELL ATLANTIC-NY	RCRA-NLR
BELL ATLANTIC-NY	RCRA-NLR
NYCDEP - BORDEN AVE VENTURI FLOW C	RCRA-NLR
NYSDOT CONTRACT D258425	FINDS,RCRA-NLR
MTA NYCT - MYRTLE & WILLOUGHBY AVE	FINDS,RCRA-NLR
BETW/AVE X &	SPILLS
BOX 38486	SPILLS,HIST SPILLS
KINGS HIGHWAY MOBIL	SPILLS
205842; KINGS HWY	SPILLS

OVERVIEW MAP - 2820916.1s

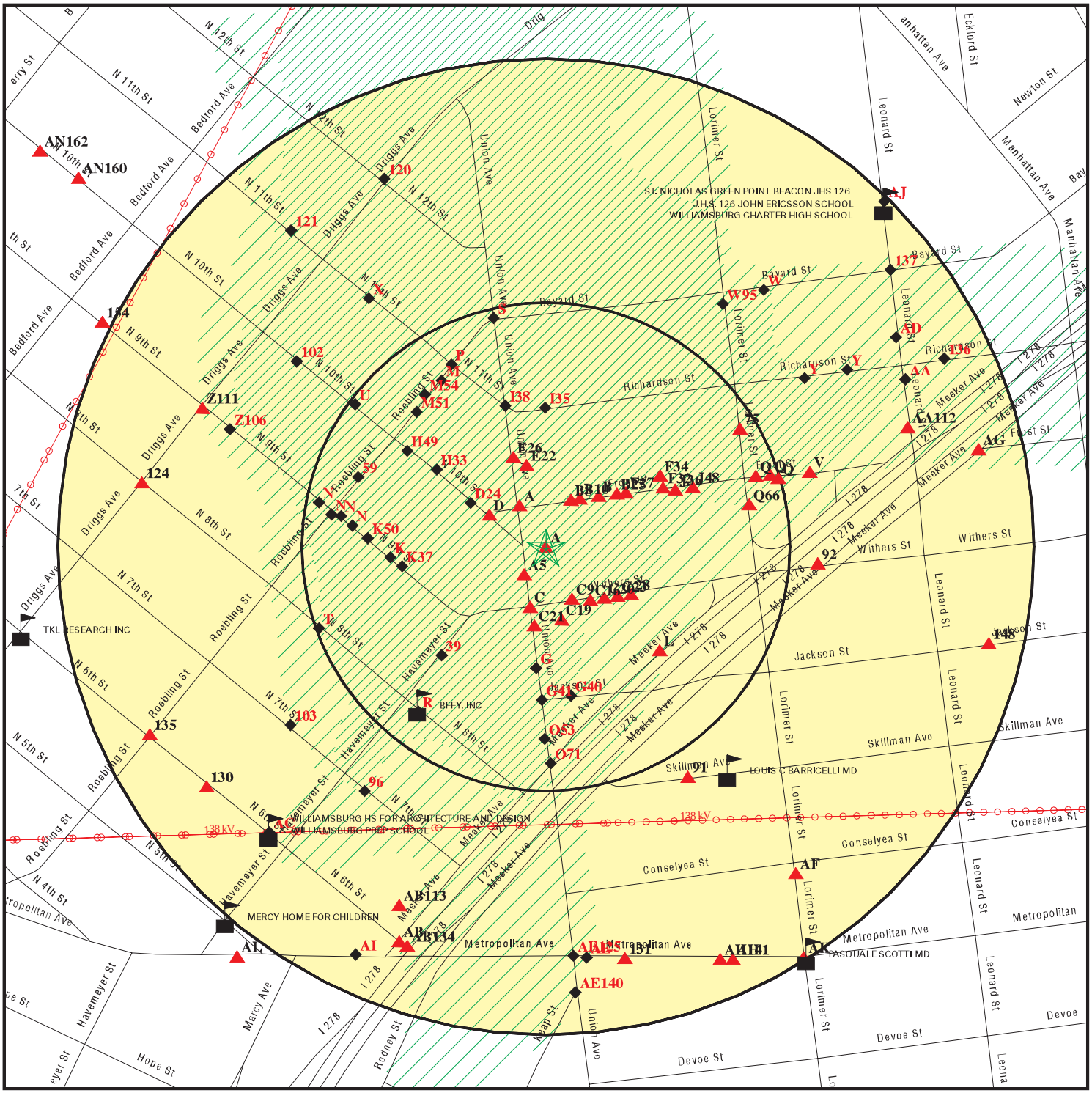


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines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

SITE NAME: 544 Union Owner, LLC	CLIENT: Vanasse Hangen Brustlin,Inc
ADDRESS: 544 Union Avenue Brooklyn NY 11211	CONTACT: Keith Butler INQUIRY #: 2820916.1s
LAT/LONG: 40.7171 / 73.9519	DATE: July 20, 2010 11:47 am

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

DETAIL MAP - 2820916.1s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

SITE NAME: 544 Union Owner, LLC	CLIENT: Vanasse Hangen Brustlin,Inc
ADDRESS: 544 Union Avenue Brooklyn NY 11211	CONTACT: Keith Butler
LAT/LONG: 40.7171 / 73.9519	INQUIRY #: 2820916.1s
	DATE: July 20, 2010 11:47 am

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	2	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	1	3	NR	NR	NR	4
RCRA-SQG	X	0.250	0	4	NR	NR	NR	4
RCRA-CESQG		0.250	0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	1	0	5	NR	6
VAPOR REOPENED		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
LTANKS		0.500	2	7	25	NR	NR	34
HIST LTANKS		0.500	2	6	13	NR	NR	21
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	X	0.250	7	13	NR	NR	NR	20

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
AST		0.250	2	8	NR	NR	NR	10
CBS AST		0.250	1	0	NR	NR	NR	1
MOSF AST		0.500	0	0	0	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0
CBS		0.250	1	0	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
RES DECL		0.125	0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	1	1	NR	2
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST		0.250	4	11	NR	NR	NR	15
HIST AST		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
NY Spills		0.125	20	NR	NR	NR	NR	20
NY Hist Spills		0.125	10	NR	NR	NR	NR	10
Other Ascertainable Records								
RCRA-NonGen		0.250	3	11	NR	NR	NR	14
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
HSWDS		0.500	0	0	1	NR	NR	1
MANIFEST	X	0.250	2	23	NR	NR	NR	25
DRYCLEANERS		0.250	0	2	NR	NR	NR	2
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
E DESIGNATION	X	0.125	50	NR	NR	NR	NR	50
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	1	1	NR	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **544 UNION OWNER LLC**
544 UNION AVENUE
BROOKLYN, NY 11211 | **UST** | **U004109453**
N/A

Site 1 of 7 in cluster A

Actual: 16 ft.

UST:

Facility Id:	2-610640
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site ID:	386528
Tank Number:	001
Tank ID:	219108
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1800
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	8/3/2007
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	DXLIVING
Last Modified:	8/29/2007

Affiliation Records:

Site Id:	386528
Affiliation Type:	Mail Contact
Company Name:	544 UNION OWNER LLC
Contact Type:	MANAGER
Contact Name:	LESLIE WESTREICH
Address1:	190 NORTH 10TH ST., SUITE 306
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 302-0008
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	8/29/2007
Site Id:	386528
Affiliation Type:	On-Site Operator
Company Name:	544 UNION OWNER LLC
Contact Type:	Not reported
Contact Name:	LESLIE WESTREICH
Address1:	Not reported

544 UNION OWNER LLC (Continued) **U004109453**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 302-0008
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	8/29/2007

Site Id:	386528
Affiliation Type:	Emergency Contact
Company Name:	544 UNION OWNER LLC
Contact Type:	Not reported
Contact Name:	LESLIE WESTREICH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 302-0008
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	8/29/2007

Site Id:	386528
Affiliation Type:	Owner
Company Name:	544 UNION OWNER LLC
Contact Type:	MANAGER
Contact Name:	LESLIE WESTREICH
Address1:	190 NORTH 10TH ST., SUITE 306
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 302-0008
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	DXLIVING
Date Last Modified:	8/29/2007

A2 Target Property | **LOT 1,TAXBLOCK 2736**
544 UNION AVENUE
BROOKLYN, NY 11211 | **E DESIGNATION** | **S108076188**
N/A

Site 2 of 7 in cluster A

Actual: 16 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	BEACH-RUSS COMPANY
Lot Area:	000018850
Total Building Floor Area:	00000018850
Commercial Floor Area:	00000018850
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000018850
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0200.00
Lot Depth:	0100.00
Building Frontage:	0200.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	Y

LOT 1,TAXBLOCK 2736 (Continued) **S108076188**

Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000111600
Total Assessed Value:	00000290250
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027360001
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997609
Y Coordinate:	0200520
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A3 **544 UNION OWNER, LLC** **RCRA-SQG** **1001079740**
Target **544 UNION AVE** **FINDS** **NYR000014472**
Property **BROOKLYN, NY 11211** **MANIFEST**

Site 3 of 7 in cluster A

Actual:
16 ft.

RCRA-SQG:

Date form received by agency:	03/01/2008
Facility name:	544 UNION OWNER, LLC
Facility address:	544 UNION AVENUE BROOKLYN, NY 11211
EPA ID:	NYR000014472
Mailing address:	NORTH 10TH STREET SUITE 306 BROOKLYN, NY 11211
Contact:	LESLIE WESTREICH
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(718) 302-0008
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Small Small Quantity Generator

544 UNION OWNER, LLC (Continued) **1001079740**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	544 UNION OWNER, LLC
Owner/operator address:	NORTH 10TH STREET SUITE 306 BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2007
Owner/Op end date:	Not reported

Owner/operator name:	544 UNION OWNER, LLC
Owner/operator address:	NORTH 10TH STREET SUITE 306 BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2007
Owner/Op end date:	Not reported

Owner/operator name:	544 UNION OWNER LLC
Owner/operator address:	N 10TH ST SUITE 306 BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2007
Owner/Op end date:	Not reported

Owner/operator name:	544 UNION OWNER LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2007
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

544 UNION OWNER, LLC (Continued) **1001079740**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Universal Waste Summary:

Waste type:	Batteries
Accumulated waste on-site:	No
Generated waste on-site:	Not reported

Waste type:	Lamps
Accumulated waste on-site:	No
Generated waste on-site:	Not reported

Waste type:	Pesticides
Accumulated waste on-site:	No
Generated waste on-site:	Not reported

Waste type:	Thermostats
Accumulated waste on-site:	No
Generated waste on-site:	Not reported

Historical Generators:

Date form received by agency:	08/14/2007
Facility name:	544 UNION OWNER, LLC
Site name:	544 UNION OWNER LLC
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	08/13/2007
Facility name:	544 UNION OWNER, LLC
Site name:	544 UNION OWNER LLC
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	01/01/2006
Facility name:	544 UNION OWNER, LLC
Site name:	BEACH-RUSS CO
Classification:	Not a generator, verified

Date form received by agency:	07/08/1999
Facility name:	544 UNION OWNER, LLC
Site name:	BEACH-RUSS CO
Classification:	Not a generator, verified

Date form received by agency:	04/29/1998
Facility name:	544 UNION OWNER, LLC
Site name:	BEACH-RUSS COMPANY
Classification:	Large Quantity Generator

Date form received by agency:	10/05/1995
Facility name:	544 UNION OWNER, LLC
Site name:	BEACH-RUSS CO
Classification:	Small Quantity Generator

544 UNION OWNER, LLC (Continued) **1001079740**

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Waste code: D008
Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:
Waste code: D008
Waste name: LEAD
Amount (Lbs): 58380

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/24/1999
Date achieved compliance: 08/24/1999
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/14/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/24/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/24/1999
Evaluation lead agency: EPA

FINDS:

Registry ID: 110000813451

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

544 UNION OWNER, LLC (Continued) **1001079740**

NY MANIFEST:

EPA ID:	NYR000014472
Country:	USA
Mailing Name:	544 UNION OWNER LLC
Mailing Contact:	544 UNION OWNER LLC
Mailing Address:	190 NORTH 10TH ST
Mailing Address 2:	SUITE 306
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-4090

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	12/6/2007
Trans1 Recv Date:	12/6/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/6/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	25400
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	001871245JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	12/6/2007
Trans1 Recv Date:	12/6/2007

544 UNION OWNER, LLC (Continued) **1001079740**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/6/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	32980
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	001871246JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	NJA2020162
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	951031
Trans1 Recv Date:	951031
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	951031
Part A Recv Date:	Not reported
Part B Recv Date:	951113
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

544 UNION OWNER, LLC (Continued) **1001079740**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2108365
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	970715
Trans1 Recv Date:	970715
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970715
Part A Recv Date:	Not reported
Part B Recv Date:	970804
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2606526
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	960723
Trans1 Recv Date:	960723
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960723
Part A Recv Date:	Not reported
Part B Recv Date:	960807
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544

544 UNION OWNER, LLC (Continued) **1001079740**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

A4 Target Property **BEACH RUSS CO**
544 UNION AVE
BROOKLYN, NY 11211

MANIFEST **S109533799**
N/A

Site 4 of 7 in cluster A

Actual: 16 ft.

NJ MANIFEST:

Manifest Code:	001871245JJK
EPA ID:	NYR000014472
Date Shipped:	12/6/200
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/6/2
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/6/2
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported

BEACH RUSS CO (Continued) **S109533799**

Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	001871246JJK
EPA ID:	NYR000014472
Date Shipped:	12/6/200
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/6/2
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/6/2
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

A5 SW < 1/8 0.018 mi. 93 ft. | **LOT 19,TAXBLOCK 2307 555 UNION AVENUE BROOKLYN, NY 11211** | **E DESIGNATION** | **S108076348 N/A**

Site 5 of 7 in cluster A

Relative: Equal

Actual: 16 ft.

E DESIGNATION:

Tax Lot(s):	19
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E3
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	FAVORITE PROPERTIES
Lot Area:	000006435
Total Building Floor Area:	00000006435
Commercial Floor Area:	00000006435
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000006435
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0066.00
Lot Depth:	0100.00
Building Frontage:	0065.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N

LOT 19,TAXBLOCK 2307 (Continued) **S108076348**

Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000038025
Total Assessed Value:	00000084150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1976
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070019
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997443
Y Coordinate:	0200453
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

A6
NNW
< 1/8
0.025 mi.
132 ft.

CONSTRUCTION/EXCAVATION SITE **NY Spills** **S110139781**
568 UNION AVENUE **N/A**
BROOKLYN, NY

Site 6 of 7 in cluster A

Relative:
Equal

Actual:
16 ft.

NY Spills:

Site ID:	424141
Facility Addr2:	Not reported
Facility ID:	0911340
Spill Number:	0911340
Facility Type:	ER
SWIS:	2401
Investigator:	hrpatel
Referred To:	Not reported
Spill Date:	1/18/2010
Reported to Dept:	1/21/2010
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

CONSTRUCTION/EXCAVATION SITE (Continued) **S110139781**

Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	1/25/2010
Remediation Phase:	0
Date Entered In Computer:	1/21/2010
Spill Record Last Update:	1/26/2010
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CHRIS YESMONT
Contact Phone:	(646) 265-6108
DEC Region:	2
DER Facility ID:	373093
DEC Memo:	01/22/10-Hiralkumar Patel. spoke with Chris (at 4:05 PM on 01/21/10) at NYC DEP. Chris mentioned that he went to site, but site was locked. he smelled odors in area. 7:30 AM:- visited site. met Afifa Mahmood, construction supervisor/property manager. Afifa mentioned that odors coming from a strom drain catch basin located at the intersection of Union Ave and Richardson Street. walked through contrucstion site. currently piles being installed for new 7 story residential building with no basement. as per Afifa, elevator pit will go down to 5 ft bg and there will be a vapor barrier installed. found water in couple of holes in site, but no sheen or petroleum odors from excavation holes. Afifa mentioned that they are dewatering excavation holes into a concrete well which is located on-site and once they install piles, they put water back into hole. no dewatering into city sewer system. Afifa asked to contact their architect Robert Jakel about any environmental investigation work prior to construction. inspected catch basin at the intersection of Union ave and Richardson street. found mixed odors in area. current project includes three lots (Block: 2731; Lot #s: 1, 45 and 47) and owner baught these properties in 2008 and at that time all lots were empty lot (no buildings on-site). Block/Lot - 2731/1:- addresses: 568-580 Union Ave, 2-16 Richardson St, 1-9 Frost St Block/Lot - 2731/45:- address: 13-15 Frost Street Block/Lot - 2731/47:- address: 11 Frost Street 568 Union Ave LLC. **property owner** c/o Heatherwood Communities LLC. **managment company** 1737 Veterans Memorial Highway Islandia, NY 11749 Attn.: Afifa Mahmood **property manager** Ph. (718) 963-0635 Fax (718) 963-0435 email: afifa@heatherwoodapartments.com 568union@heatherwoodapartments.com Robert Jakel **architect** Ph. (212) 219-9733 Ext. 15 9:02 AM:- left message for Mr. Jakel. found PBS record at 568 Union ave property. no spills history at 568 Union Ave. no PBS or spill records found at 11 Frost Street or 13-15 Frost street. PBS #:- 2-610135. as per PBS record, 568 Union Ave site had one 4,000 gal #6 oil UST which was removed on 01/29/06. 9:57 AM:- spoke with Mr. Jakel. he mentioned that Phase I was done during property transaction and there were no recognized conditions that may require Phase II, so Phase II was never conducted. 10:00 AM:- spoke with Holly at Heatherwood. she has Phase I report and will send copy next week. Holly O'Brien Heatherwood Communities, LLC. PH. (631) 234-1600 Ext. 243 from NYCDOB website found that all three lots has "E" restriction for Hazmat. 10:08 AM:- spoke with Afifa. she mentioned that Phase II was done by

CONSTRUCTION/EXCAVATION SITE (Continued) **S110139781**

previous owner before property transaction. asked Afifa to send copy of Phase I and Phase II for review. 10:46 AM:- received email from Ms. O'Brien with copy of Phase II report. Phase II report was prepared by Don Carlo in April 2007. abstract: - did GPR survey and found no underground anomalies - eleven soil borings (B-1 through B-11) were installed to depht of 12 ft bg where groundwater found - soil was screened every four feet and found no PID readings - collected two soil samples from each borings: one at 0-4 ft and second at 8-12 ft depth (groundwater interface) - collected total of three groundwater samples from borings B-1, B-4 and B-8 where temporary well points installed to depth of 14 ft bg - fill material encountered throughout site from 0-4 ft - found heavy SVOCs and metals in soil samples and groundwater sample - no VOC contamination found in any samples except Naphthalene (max: 1,000 ppb in B-6 at 8-12 ft depth) Ms. O'Brien will send copy of Phase I, RAP and CHASP. 01/25/10-Hiralkumar Patel. 3:39 PM:- received Phase I and RAP from Afifa. Based on submitted documents, case closed.

Remarks: ANON. 311 CALL TO DEP, REPORTING HEAVY SMELL OF PETROLEUM PRODUCT IN THE AIR AT ABOVE LOCATION. REPORTED LATE DUE TO MISCOMMUNICATION W/IN DEP.

Material:

Site ID:	424141
Operable Unit ID:	1179934
Operable Unit:	01
Material ID:	2173773
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

A7 NNW < 1/8 0.025 mi. 132 ft. | **568-580 UNION AVENUE**
568-580 UNION AVENUE
BROOKLYN, NY 11211

Site 7 of 7 in cluster A | **UST** | **U004045663**
N/A

Relative: Equal

Actual: 16 ft.

UST:

Facility Id:	2-610135
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588506.03208000003
UTM Y:	4507918.6583000002
Site ID:	360299
Tank Number:	1
Tank ID:	210206
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	1/29/2006
Capacity Gallons:	4000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	1/29/2006
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	KXTANG
Last Modified:	3/1/2006

Affiliation Records:

Site Id:	360299
Affiliation Type:	On-Site Operator
Company Name:	568-580 UNION AVENUE
Contact Type:	Not reported
Contact Name:	SOLOMON LANDAU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 686-1900
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/7/2007
Site Id:	360299
Affiliation Type:	Mail Contact
Company Name:	MC CARREN PARK ESTATES, LLC
Contact Type:	Not reported
Contact Name:	MR. SOLOMON LANDAU
Address1:	4620 16TH AVENUE

568-580 UNION AVENUE (Continued) **U004045663**

Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 686-1900
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/7/2007

Site Id:	360299
Affiliation Type:	Owner
Company Name:	MC CARREN PARK ESTATES, LLC.
Contact Type:	AGENT
Contact Name:	ROMEO SANTOS
Address1:	4620 16TH AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11204
Country Code:	001
Phone:	(718) 686-1900
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/7/2007

Site Id:	360299
Affiliation Type:	Emergency Contact
Company Name:	MC CARREN PARK ESTATES, LLC.
Contact Type:	Not reported
Contact Name:	SOLOMON LANDAU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 714-2727
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/7/2007

B8 **LOT 47,TAXBLOCK 2731** **E DESIGNATION** **S108076629**
NNE **11 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.027 mi.
144 ft. **Site 1 of 6 in cluster B**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	47
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	M1-2/R6A
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	M1-2/R6A
Split Boundary Indicator:	Y
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MC CARREN PARK ESTAT
Lot Area:	000002500
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000002500
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N

LOT 47,TAXBLOCK 2731 (Continued) **S108076629**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000013950
Total Assessed Value:	00000042885
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027310047
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997645
Y Coordinate:	0200731
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C9
SSE
< 1/8
0.030 mi.
158 ft.

LOT 48,TAXBLOCK 2736 **E DESIGNATION** **S108076633**
29 WITHERS STREET **N/A**
BROOKLYN, NY 11211

Site 1 of 8 in cluster C

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	48
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30

LOT 48,TAXBLOCK 2736 (Continued) **S108076633**

Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	M1-2/R6A
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	M1-2/R6A
Split Boundary Indicator:	Y
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ABBE ENGINEERING CO
Lot Area:	000001733
Total Building Floor Area:	00000001733
Commercial Floor Area:	00000001733
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000001733
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0083.50
Lot Depth:	0041.50
Building Frontage:	0083.33
Building Depth:	0041.50
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000010350
Total Assessed Value:	00000028260
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027360048
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997668
Y Coordinate:	0200438
Zoning Map:	13A
Sanborn Map:	304 028

LOT 48,TAXBLOCK 2736 (Continued) **S108076633**

Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B10 **LOT 45,TAXBLOCK 2731** **E DESIGNATION** **S108076623**
NE **13 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.030 mi.
161 ft. **Site 2 of 6 in cluster B**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	45
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	MC CARREN PARK ESTAT
Lot Area:	000005000
Total Building Floor Area:	00000003250
Commercial Floor Area:	00000003250
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000003250

LOT 45,TAXBLOCK 2731 (Continued) **S108076623**

Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0050.00
Building Depth:	0065.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000024885
Total Assessed Value:	00000060750
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.65
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027310045
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997685
Y Coordinate:	0200709
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C11 **MANHOLE 53375** **NY Spills** **S104283455**
SSW **WITHERS ST/ UNION AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.032 mi.
168 ft. **Site 2 of 8 in cluster C**

Relative:
Equal

Actual:
16 ft.

NY Spills:

Site ID:	194032
Facility Addr2:	Not reported
Facility ID:	9909108
Spill Number:	9909108

MANHOLE 53375 (Continued) **S104283455**

Facility Type:	ER
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	10/27/1999
Reported to Dept:	10/27/1999
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/8/1999
Remediation Phase:	0
Date Entered In Computer:	10/27/1999
Spill Record Last Update:	5/23/2000
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	BILL MURPHY
Contact Phone:	(212) 580-6763
DEC Region:	2
DER Facility ID:	161725
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL" Con Ed E2MIS notes: FDR 6B54 found approx. 2 gallons unknown oil on approx. 150 gallons of water in MH 53375. No other oil filled equipment, took a liquid sample. Lab seq# 99-11330<1.0PPM. Car over hole, follow up in the AM, reports <1.0PPM cleanup completed using bio-gen 760 and tag#11762 removed, incident is closed.
Remarks:	2 GALS OF OIL ON 150 GALS OF WATER. CONTAINED. CLEAN UP PENDING TEST RESULTS. CON ED 128-668

Material:

Site ID:	194032
Operable Unit ID:	1083707
Operable Unit:	01
Material ID:	298201
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported

MANHOLE 53375 (Continued) **S104283455**

Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:
Region of Spill: 2
Spill Number: 9909108
Investigator: O'CONNELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/27/1999 10:15
Reported to Dept Date/Time: 10/27/99 11:02
SWIS: 61
Spiller Name: UNKNOWN
Spiller Contact: Not reported
Spiller Phone: ( ) -
Spiller Contact: BILL MURPHY
Spiller Phone: (212) 580-6763
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/08/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/27/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 05/23/00
Is Updated: False

Tank:
PBS Number: Not reported

MANHOLE 53375 (Continued) **S104283455**

Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con Ed E2MIS notes: FDR 6B54 found approx. 2 gallons unknown oil on approx. 150 gallons of water in MH 53375. No other oil filled equipment, took a liquid sample. Lab seq 99-11330<1.0PPM. Car over hole, follow up in the AM, reports <1.0PPM cleanup completed using bio-gen 760 and tag 11762 removed, incident is closed.
Remark: 2 GALS OF OIL ON 150 GALS OF WATER. CONTAINED. CLEAN UP PENDING TEST RESULTS. CON ED 128-668

C12
SSW
< 1/8
0.032 mi.
168 ft.

MANHOLE 4925
WITHERS ST/UNION AV
BROOKLYN, NY

NY Spills **S104284169**
NY Hist Spills **N/A**

Site 3 of 8 in cluster C

Relative:
Equal

Actual:
16 ft.

NY Spills:
Site ID: 304520
Facility Addr2: Not reported
Facility ID: 9910080
Spill Number: 9910080
Facility Type: ER
SWIS: 2401
Investigator: CAENGELH
Referred To: Not reported
Spill Date: 11/19/1999
Reported to Dept: 11/19/1999
CID: 312
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 3/29/2002
Remediation Phase: 0
Date Entered In Computer: 11/19/1999

MANHOLE 4925 (Continued) **S104284169**

Spill Record Last Update:	3/29/2002
Spiller Name:	CALLER
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
DER Facility ID:	245974
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"
Remarks:	1 PINT UNK OIL ON 50GAL OF WATER - CONTAINED - CASE #129045

Material:

Site ID:	304520
Operable Unit ID:	1088779
Operable Unit:	01
Material ID:	299141
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910080
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	11/19/1999 10:45
Reported to Dept Date/Time:	11/19/99 11:28
SWIS:	61
Spiller Name:	CON EDISON
Spiller Contact:	CALLER

MANHOLE 4925 (Continued) **S104284169**

Spiller Phone: ( ) -
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 10003-
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 11/19/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/15/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: 1 PINT UNK OIL ON 50GAL OF WATER - CONTAINED - CASE 129045

D13 WNW < 1/8 0.033 mi. 175 ft. | **LOT 20,TAXBLOCK 2300 249 NORTH 10 STREET BROOKLYN, NY 11211** | **E DESIGNATION** | **S108076371 N/A**

Site 1 of 3 in cluster D

Relative: Equal

Actual: 16 ft.

E DESIGNATION:

Tax Lot(s):	20
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1001
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	CALANDRA ANTHONY
Lot Area:	000004275
Total Building Floor Area:	00000004275
Commercial Floor Area:	00000004275
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000004275
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0083.92
Lot Depth:	0087.58
Building Frontage:	0083.92
Building Depth:	0087.58
Proximity Code:	0
Irregular Lot Code:	Y

LOT 20,TAXBLOCK 2300 (Continued) **S108076371**

Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000025020
Total Assessed Value:	00000055800
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023000020
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997429
Y Coordinate:	0200705
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

D14
WNW
< 1/8
0.035 mi.
183 ft.

Relative:
Lower

Actual:
15 ft.

LOT 16,TAXBLOCK 2307 **E DESIGNATION** **S108076307**
264 NORTH 10 STREET **N/A**
BROOKLYN, NY 11211

Site 2 of 3 in cluster D

E DESIGNATION:

Tax Lot(s):	16
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30

LOT 16,TAXBLOCK 2307 (Continued) **S108076307**

Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	FAVORITE PROPERTIES
Lot Area:	000004048
Total Building Floor Area:	00000003900
Commercial Floor Area:	00000003900
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000003900
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0040.50
Lot Depth:	0100.00
Building Frontage:	0040.50
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000023940
Total Assessed Value:	00000050850
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1960
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.96
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070016
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997430
Y Coordinate:	0200511
Zoning Map:	13A
Sanborn Map:	304 018

LOT 16,TAXBLOCK 2307 (Continued) **S108076307**

Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B15 **LOT 9,TAXBLOCK 2736** **E DESIGNATION** **S108076738**
NE **18 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.035 mi.
186 ft. **Site 3 of 6 in cluster B**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	9
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	M1-2/R6A
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	M1-2/R6A
Split Boundary Indicator:	Y
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ABBE ENGINEERING CO
Lot Area:	000014490
Total Building Floor Area:	00000011990
Commercial Floor Area:	00000011990
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 9,TAXBLOCK 2736 (Continued) **S108076738**

Factory Floor Area:	00000011990
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0105.00
Lot Depth:	0116.08
Building Frontage:	0105.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000085500
Total Assessed Value:	00000186750
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.83
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027360009
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997704
Y Coordinate:	0200555
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C16 **LOT 13,TAXBLOCK 2741** **E DESIGNATION** **S108076268**
SE **32 WITHERS STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.036 mi.
188 ft. **Site 4 of 8 in cluster C**

Relative:
Higher

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	13
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported

LOT 13,TAXBLOCK 2741 (Continued) **S108076268**

Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K4
Land Use Category:	04
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ANTHONY BAMONTE
Lot Area:	000006543
Total Building Floor Area:	00000004500
Commercial Floor Area:	00000003250
Office Floor Area:	00000000000
Retail Floor Area:	00000003250
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0025.00
Lot Depth:	0198.25
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	4
Basement Type Grade:	5
Land Assessed Value:	00000033660
Total Assessed Value:	00000116100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000

LOT 13,TAXBLOCK 2741 (Continued) **S108076268**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.69
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027410013
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997768
Y Coordinate:	0200355
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B17 **LOT 44,TAXBLOCK 2731** **E DESIGNATION** **S108076618**
NE **17 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.038 mi.
199 ft. **Site 4 of 6 in cluster B**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	44
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported

LOT 44,TAXBLOCK 2731 (Continued) **S108076618**

Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	K & J REALTY OF
Lot Area:	000002500
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000002500
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000014760
Total Assessed Value:	00000038160
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1940
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027310044
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997718
Y Coordinate:	0200739
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 44,TAXBLOCK 2731 (Continued) **S108076618**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

B18 **P & G PHOTO ENGRAVING CO INC** **RCRA-NonGen** **1000114892**
NE **17 FROST ST** **FINDS** **NYD044359347**
< 1/8 **BROOKLYN, NY 11211** **MANIFEST**
0.038 mi.
199 ft. **Site 5 of 6 in cluster B**

Relative:
Equal

Actual:
16 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	P & G PHOTO ENGRAVING CO INC
Facility address:	17 FROST ST BROOKLYN, NY 11211
EPA ID:	NYD044359347
Mailing address:	FROST ST BROOKLYN, NY 11211
Contact:	Not reported
Contact address:	FROST ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOHN AMENTA & SAL PITTI
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JOHN AMENTA & SAL PITTI
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: P & G PHOTO ENGRAVING CO INC
Classification: Not a generator, verified

Date form received by agency: 04/03/1995
Facility name: P & G PHOTO ENGRAVING CO INC
Classification: Unverified

Date form received by agency: 10/09/1986
Facility name: P & G PHOTO ENGRAVING CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/10/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004355359

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: NYD044359347
Country: USA
Mailing Name: P & G PHOTO ENGRAVING
Mailing Contact: P & G PHOTO ENGRAVING
Mailing Address: 17 FROST ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11211

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

Document ID:	NYB5115708
Manifest Status:	Completed copy
Trans1 State ID:	NYPP5193
Trans2 State ID:	Not reported
Generator Ship Date:	940824
Trans1 Recv Date:	940824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940824
Part A Recv Date:	Not reported
Part B Recv Date:	940908
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA6369741
Manifest Status:	Completed copy
Trans1 State ID:	NJXJ-70JG
Trans2 State ID:	Not reported
Generator Ship Date:	870415
Trans1 Recv Date:	870415
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870415
Part A Recv Date:	870424
Part B Recv Date:	870424
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F001 - UNKNOWN
Quantity:	00200

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG3493881
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	09/11/2002
Trans1 Recv Date:	09/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/13/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	PD1010NY
Waste Code:	F001 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4224681

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

Manifest Status:	Completed copy
Trans1 State ID:	PD1010
Trans2 State ID:	Not reported
Generator Ship Date:	940217
Trans1 Recv Date:	940217
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940217
Part A Recv Date:	Not reported
Part B Recv Date:	940302
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	F001 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

C19 **LOT 8,TAXBLOCK 2741** **E DESIGNATION** **S108076724**
SSE **UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.038 mi.
201 ft. **Site 5 of 8 in cluster C**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	8
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30

LOT 8,TAXBLOCK 2741 (Continued) **S108076724**

Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	BIACH RUSS CO
Lot Area:	000002500
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000017100
Total Assessed Value:	00000017100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027410008
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997630
Y Coordinate:	0200344
Zoning Map:	13A
Sanborn Map:	304 024

LOT 8,TAXBLOCK 2741 (Continued) **S108076724**

Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C20
SE
< 1/8
0.040 mi.
211 ft.

LOT 15,TAXBLOCK 2741 **E DESIGNATION** **S108076303**
36 WITHERS STREET **N/A**
BROOKLYN, NY 11211

Site 6 of 8 in cluster C

Relative:
Higher

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	15
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ANTHONY BAMONTE
Lot Area:	000005000
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 15,TAXBLOCK 2741 (Continued) **S108076303**

Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000033750
Total Assessed Value:	00000033975
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027410015
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997828
Y Coordinate:	0200365
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

C21 **LOT 7,TAXBLOCK 2741** **E DESIGNATION** **S109318082**
South **538 UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.041 mi.
215 ft. **Site 7 of 8 in cluster C**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	7
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported

LOT 7,TAXBLOCK 2741 (Continued) **S109318082**

Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	LAKE NEWEL LTD
Lot Area:	000002500
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000002500
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000012195
Total Assessed Value:	00000059400
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1976
Year Built Code:	Not reported
Year Altered1:	0000

LOT 7,TAXBLOCK 2741 (Continued) **S109318082**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027410007
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997605
Y Coordinate:	0200318
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

E22
NNW
< 1/8
0.043 mi.
227 ft.

ZORRIANO ASSOCIATES
568 A UNION STREET
BROOKLYN, NY

Site 1 of 2 in cluster E

NY Spills **S103275113**
NY Hist Spills **N/A**

Relative:
Equal

Actual:
16 ft.

NY Spills:

Site ID:	59935
Facility Addr2:	Not reported
Facility ID:	9803217
Spill Number:	9803217
Facility Type:	ER
SWIS:	2401
Investigator:	vszhune
Referred To:	Not reported
Spill Date:	6/12/1998
Reported to Dept:	6/12/1998
CID:	12
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	6/12/1998
Spill Record Last Update:	1/22/2010

ZORRIANO ASSOCIATES (Continued) **S103275113**

Spiller Name:	ANGELO
Spiller Company:	ZORRIANO ASSOC.
Spiller Address:	568A UNION STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	ANGELO
Contact Phone:	Not reported
DEC Region:	2
DER Facility ID:	58587
DEC Memo:	3/16/06 -Nathan Putnam - Zoriano Realty 718-789-0136 could not be reached but they appear to be the owners of the property. Next Step continue attempts to contact owner. 3/31/09 - Austin - Transferred from Needs Reassignment to Zhune for further work to remediate and close - end
Remarks:	TANK WAS REMOVED BUT FILL PIPE REMAINED AND UNKNOWN PERSON MADE A DELIVERY

Material:

Site ID:	59935
Operable Unit ID:	1061187
Operable Unit:	01
Material ID:	569386
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Hist Spills:

Region of Spill:	2
Spill Number:	9803217
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	06/12/1998 09:00
Reported to Dept Date/Time:	06/12/98 10:08

ZORRIANO ASSOCIATES (Continued) **S103275113**

SWIS:	61
Spiller Name:	ZORRIANO ASSOC.
Spiller Contact:	ANGELO
Spiller Phone:	Not reported
Spiller Contact:	ANGELO
Spiller Phone:	( ) -
Spiller Address:	568A UNION STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spill Cause:	Human Error
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	06/12/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/26/98
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	100
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	CALL PTC 1005 - CREW TO LEAVING SOON. ACCORDING TO LARA - SPILL IS SMALL - SOME PUDDLLES ON THE FLOOR - AND STAINS. LARA SAID THAT HE CALLED IT IN AS LESS THAN 100 GALLONS THEY WILL SEAL THE FLOORS AND PAINT IT. DEC SIGONARESPONDED TO SPILL WENT TO ADDRESS GIVEN HERCULES CONTRUCTION CORP. 237 4TH AVENUE, BROOKLYN, N.Y. THEY SAID THE BUILDING WAS OWNED BY ZORRIANO ASSOCIATES AND THERE WAS A FIRE AT THE BUILDING. DEC SIGONA ARRIVED

ZORRIANO ASSOCIATES (Continued) **S103275113**

AT 4 PM, MET WITH ENG CO. 255, 279 AND BATT S WHICH WAS TO PUT OUT A FIRE REPORTED BY PETROLEUM TANK CLEANERS. THEY CLAIM THERE WERE PUDDLES OF OIL ON THE FLOOR AND SEWER WAS BACKED UP, AND THEY TRIED TO OPERATED PUMP CAUSING A FIRE. SPOKE TO THE FIRE MARSHALL DOING THE INVESTIGATION. THEY MAY SUSPECT THE FIRE WAS CAUSED BY ACTION OF PTC. JOHN FOPPIANO BUREAU OF INVESTIGATIONS, NYCFD, 250 LIVINGSTON STREET. PHONE 718-492-1880, FAX 718-921-9705. THE FIRE MADE IT IMPOSSIBLE TO INVESTIGATION, FURTHER REMEDIATION MAYBE REQUIRED. SITE INVESTIGATION IS NECESSARY. SPILL CAUSED BY ACCIDENTAL DELIVERY TO OPEN FILL INTO BASEMENT. FIRE MARSHALL MAY KNOW THE IDENTITY OF THE OIL COMPANY. FURTHER DETAILS WILL BE AVAILABLE AFTER INVESTIGATION IS COMPLETE.

Remark: TANK WAS REMOVED BUT FILL PIPE REMAINED AND UNKNOWN PERSON MADE A DELIVERY

C23 **GREENE LIGHTING FIXTURES INC** **RCRA-NonGen** **1000872878**
SE **40 WITHERS ST** **FINDS** **NYD987040979**
< 1/8 **BROOKLYN, NY 11211**
0.044 mi.
235 ft. **Site 8 of 8 in cluster C**

Relative:
Higher

Actual:
17 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	GREENE LIGHTING FIXTURES INC
Facility address:	40 WITHERS ST BROOKLYN, NY 112111214
EPA ID:	NYD987040979
Mailing address:	WITHERS ST BROOKLYN, NY 11211
Contact:	Not reported
Contact address:	WITHERS ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HAROLD GREENE
Owner/operator address:	40 WITHERS ST BROOKLYN, NY 11221
Owner/operator country:	US
Owner/operator telephone:	(212) 388-6800
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HAROLD GREENE
Owner/operator address:	40 WITHERS ST BROOKLYN, NY 11221
Owner/operator country:	US
Owner/operator telephone:	(212) 388-6800
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

GREENE LIGHTING FIXTURES INC (Continued) **1000872878**

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: GREENE LIGHTING FIXTURES INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: GREENE LIGHTING FIXTURES INC
Classification: Not a generator, verified

Date form received by agency: 09/15/1993
Facility name: GREENE LIGHTING FIXTURES INC
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 11/06/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004508925

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D24 WNW < 1/8 0.045 mi. 235 ft. | **LOT 14,TAXBLOCK 2307 258 NORTH 10 STREET BROOKLYN, NY 11211** | **E DESIGNATION** | **S108469797 N/A**

Site 3 of 3 in cluster D

Relative: Lower

Actual: 15 ft.

E DESIGNATION:

Tax Lot(s):	14
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	FAVORITE PROPERTIES
Lot Area:	000004642
Total Building Floor Area:	00000004650
Commercial Floor Area:	00000004650
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000004650
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0046.42
Lot Depth:	0100.00
Building Frontage:	0041.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N

LOT 14,TAXBLOCK 2307 (Continued) **S108469797**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000027405
Total Assessed Value:	00000060750
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1979
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070014
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997391
Y Coordinate:	0200532
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

B25
NE
< 1/8
0.046 mi.
241 ft.

LOT 41,TAXBLOCK 2731 **E DESIGNATION** **S108076605**
21 FROST STREET **N/A**
BROOKLYN, NY 11211

Site 6 of 6 in cluster B

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	41
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30

LOT 41,TAXBLOCK 2731 (Continued) **S108076605**

Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	B9
Land Use Category:	01
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	C DELIO JR
Lot Area:	000003600
Total Building Floor Area:	00000002686
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00002
Non and Residential Units:	00002
Lot Frontage:	0036.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0040.00
Proximity Code:	2
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	2
Land Assessed Value:	00000000993
Total Assessed Value:	00000012285
Land Exempt Value:	00000000993
Total Exempt Value:	00000001430
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.75
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027310041
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997783
Y Coordinate:	0200760
Zoning Map:	13A
Sanborn Map:	304 028

LOT 41,TAXBLOCK 2731 (Continued) **S108076605**

Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

E26
NNW
< 1/8
0.049 mi.
258 ft.

LOT 1,TAXBLOCK 2731
580 UNION AVENUE
BROOKLYN, NY 11211

E DESIGNATION **S108076187**
N/A

Site 2 of 2 in cluster E

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	M1-2/R6B
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	M1-2/R6B
Split Boundary Indicator:	Y
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MC CARREN PARK ESTAT
Lot Area:	000027500
Total Building Floor Area:	00000034130
Commercial Floor Area:	00000034130
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000007875

LOT 1,TAXBLOCK 2731 (Continued) **S108076187**

Factory Floor Area:	00000026255
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0200.00
Lot Depth:	0100.00
Building Frontage:	0150.00
Building Depth:	0060.00
Proximity Code:	2
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000140850
Total Assessed Value:	00000396450
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.24
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027310001
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997598
Y Coordinate:	0200790
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

F27 **LOT 38,TAXBLOCK 2731** **E DESIGNATION** **S108076579**
NE **23 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.050 mi.
262 ft. **Site 1 of 3 in cluster F**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	38
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported

LOT 38,TAXBLOCK 2731 (Continued) **S108076579**

Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V2
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	CONO DELIO JR
Lot Area:	000002625
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0039.00
Lot Depth:	0073.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000006240
Total Assessed Value:	00000006240
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000

LOT 38,TAXBLOCK 2731 (Continued) **S108076579**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027310038
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997811
Y Coordinate:	0200733
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

28
ESE
< 1/8
0.050 mi.
264 ft.

LOT 19,TAXBLOCK 2741 **E DESIGNATION** **S108076359**
44 WITHERS STREET **N/A**
BROOKLYN, NY 11211

Relative:
Higher

Actual:
17 ft.

E DESIGNATION:

Tax Lot(s):	19
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported

LOT 19,TAXBLOCK 2741 (Continued) **S108076359**

Split Boundary Indicator:	N
Building Class:	G4
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	243 MEEKER LLC
Lot Area:	000006050
Total Building Floor Area:	00000001115
Commercial Floor Area:	00000001115
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000001115
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0100.00
Lot Depth:	0094.83
Building Frontage:	0030.00
Building Depth:	0019.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000040950
Total Assessed Value:	00000090450
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.18
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027410019
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997943
Y Coordinate:	0200363
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 19,TAXBLOCK 2741 (Continued) **S108076359**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

G29
South
< 1/8
0.062 mi.
329 ft.

LOT 14,TAXBLOCK 2315
525 UNION AVENUE
BROOKLYN, NY 11211

E DESIGNATION **S108076273**
N/A

Site 1 of 5 in cluster G

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	14
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1006
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	M1-2/R6A
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	M1-2/R6A
Split Boundary Indicator:	Y
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	MOUNT CARMEL PLAZA LT
Lot Area:	000015550
Total Building Floor Area:	00000020500
Commercial Floor Area:	00000020500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000020500
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0175.00
Lot Depth:	0100.00

LOT 14,TAXBLOCK 2315 (Continued) **S108076273**

Building Frontage:	0165.00
Building Depth:	0042.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000104850
Total Assessed Value:	00000162450
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.32
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023150014
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997473
Y Coordinate:	0200195
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

G30
South
< 1/8
0.065 mi.
342 ft.

526 UNION AV
BROOKLYN, NY

Site 2 of 5 in cluster G

NY Spills **S104648359**
NY Hist Spills **N/A**

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	133574
Facility Addr2:	Not reported
Facility ID:	9811933
Spill Number:	9811933
Facility Type:	ER
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Spill Date:	12/18/1998
Reported to Dept:	12/22/1998
CID:	14
Spill Cause:	Abandoned Drums
Water Affected:	Not reported

(Continued) **S104648359**

Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/22/1998
Remediation Phase:	0
Date Entered In Computer:	12/22/1998
Spill Record Last Update:	2/9/1999
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	OLURMI FATIMILEHIN
Contact Phone:	(718) 595-4799
DEC Region:	2
DER Facility ID:	114784
DEC Memo:	Not reported
Remarks:	2 ABANDONED DRUMS IN FRONT OF ABOVE ADDRESS - DO NOT APPEAR TO BE LEAKING

Material:

Site ID:	133574
Operable Unit ID:	1069201
Operable Unit:	01
Material ID:	312212
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Hist Spills:

Region of Spill:	2
Spill Number:	9811933

(Continued) **S104648359**

Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/18/1998 09:00
Reported to Dept Date/Time:	12/22/98 15:34
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	OLURMI FATIMILEHIN
Spiller Phone:	(718) 595-4799
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Abandoned Drums
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/22/98
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/22/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/09/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	100
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL
Class Type:	WASTE OIL

(Continued) **S104648359**

Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: Not reported
Remark: 2 ABANDONED DRUMS IN FRONT OF ABOVE ADDRESS - DO NOT APPEAR TO BE LEAKING

G31 **LOT 3,TAXBLOCK 2741** **E DESIGNATION** **S109318061**
South **526 UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.065 mi.
342 ft. **Site 3 of 5 in cluster G**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	3
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	LLLN
Lot Area:	000010000
Total Building Floor Area:	00000000636
Commercial Floor Area:	00000000636
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000636
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	000.00
Residential Units:	00000

LOT 3,TAXBLOCK 2741 (Continued) **S109318061**

Non and Residential Units:	00000
Lot Frontage:	0100.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000072000
Total Assessed Value:	00000072000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.06
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027410003
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997641
Y Coordinate:	0200260
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

F32 **LOT 36,TAXBLOCK 2731** **E DESIGNATION** **S108076564**
ENE **31 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.068 mi.
357 ft. **Site 2 of 3 in cluster F**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	36
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK

LOT 36,TAXBLOCK 2731 (Continued) **S108076564**

Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	B9
Land Use Category:	01
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	GENNAOUI MICHELE
Lot Area:	000002500
Total Building Floor Area:	00000001200
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00002
Non and Residential Units:	00002
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0030.00
Proximity Code:	1
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	2
Land Assessed Value:	00000000770
Total Assessed Value:	00000009969
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.48
Maximum Allowable Far:	02.00
Borough Code:	3

LOT 36,TAXBLOCK 2731 (Continued) **S108076564**

Borough Tax Block And Lot:	3027310036
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997867
Y Coordinate:	0200758
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

H33 **LOT 26,TAXBLOCK 2300** **E DESIGNATION** **S108076436**
NW **235 NORTH 10 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.068 mi.
361 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	26
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1001
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	RAPPAPORT ISIDORE

LOT 26,TAXBLOCK 2300 (Continued) **S108076436**

Lot Area:	000014700
Total Building Floor Area:	00000021500
Commercial Floor Area:	00000021500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000021500
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0195.00
Lot Depth:	0100.00
Building Frontage:	0070.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000086850
Total Assessed Value:	00000339750
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.46
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023000026
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997359
Y Coordinate:	0200740
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

F34 **LOT 35,TAXBLOCK 2731** **E DESIGNATION** **S108076549**
ENE **FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.069 mi.
364 ft. **Site 3 of 3 in cluster F**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	35
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1011
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G7
Land Use Category:	10
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	GENNAOUI MICHELE
Lot Area:	000002500
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	N

LOT 35,TAXBLOCK 2731 (Continued) **S108076549**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000014760
Total Assessed Value:	00000014760
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027310035
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997894
Y Coordinate:	0200730
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

I35 **ABANDONED BUCKET** **NY Spills** **S109061783**
North **9 RICHARDSON ST** **N/A**
< 1/8 **BROOKLYN, NY**
0.071 mi.
376 ft. **Site 1 of 2 in cluster I**

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	396271
Facility Addr2:	Not reported
Facility ID:	0800508
Spill Number:	0800508
Facility Type:	ER
SWIS:	2401
Investigator:	smsanges
Referred To:	Not reported
Spill Date:	4/12/2008
Reported to Dept:	4/12/2008
CID:	14
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

ABANDONED BUCKET (Continued) **S109061783**

Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	8/1/2008
Remediation Phase:	0
Date Entered In Computer:	4/12/2008
Spill Record Last Update:	8/1/2008
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
DER Facility ID:	345760
DEC Memo:	04/14/08-Vought-Off hours responder. DEC Vought and DEC Ahmed to peform site visit.
Remarks:	Caller states someone left a bucket of oil in a parking lot. Unk sizre of the bucket. Bucket is leaking.

Material:

Site ID:	396271
Operable Unit ID:	1153217
Operable Unit:	01
Material ID:	2143996
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

J36 ENE < 1/8 0.073 mi. 384 ft. | **LOT 20,TAXBLOCK 2736**
36 FROST STREET
BROOKLYN, NY 11211

Site 1 of 2 in cluster J

E DESIGNATION | **S108076379**
N/A

Relative: Equal

Actual: 16 ft.

E DESIGNATION:

Tax Lot(s):	20
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	36 FROST LLC
Lot Area:	000007487
Total Building Floor Area:	00000007487
Commercial Floor Area:	00000007487
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000007487
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.00
Lot Depth:	0100.00
Building Frontage:	0075.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	Y

LOT 20,TAXBLOCK 2736 (Continued) **S108076379**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000037350
Total Assessed Value:	00000207900
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1972
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027360020
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997933
Y Coordinate:	0200607
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Tax Lot(s):	20
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Air Quality - Operable Window Limitations
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8

LOT 20,TAXBLOCK 2736 (Continued) **S108076379**

Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	36 FROST LLC
Lot Area:	000007487
Total Building Floor Area:	00000007487
Commercial Floor Area:	00000007487
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000007487
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.00
Lot Depth:	0100.00
Building Frontage:	0075.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000037350
Total Assessed Value:	00000207900
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1972
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027360020
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997933
Y Coordinate:	0200607
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005

LOT 20,TAXBLOCK 2736 (Continued) **S108076379**

Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

K37 **LOT 25,TAXBLOCK 2307** **E DESIGNATION** **S108076423**
West **267 NORTH 9 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.074 mi.
391 ft. **Site 1 of 6 in cluster K**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	25
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C2
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	TORRENTINO T
Lot Area:	000003600
Total Building Floor Area:	00000004625
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00003
Number of Floors:	003.00
Residential Units:	00006

LOT 25,TAXBLOCK 2307 (Continued) **S108076423**

Non and Residential Units:	00006
Lot Frontage:	0036.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000009125
Total Assessed Value:	00000038292
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.28
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070025
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997356
Y Coordinate:	0200441
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

I38 **MANHOLE #4900** **NY Spills** **S104284441**
NNW **NORTH 11TH ST/UNION AVE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.075 mi.
397 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	68873
Facility Addr2:	Not reported
Facility ID:	9910471
Spill Number:	9910471
Facility Type:	ER
SWIS:	2401
Investigator:	COMENALE
Referred To:	Not reported
Spill Date:	12/2/1999
Reported to Dept:	12/2/1999

MANHOLE #4900 (Continued) **S104284441**

CID:	252
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	3/27/2002
Remediation Phase:	0
Date Entered In Computer:	12/2/1999
Spill Record Last Update:	3/27/2002
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller Company:	001
Contact Name:	STEPHEN CRIBBINS
Contact Phone:	(212) 580-8576
DEC Region:	2
DER Facility ID:	65535
DEC Memo:	Not reported
Remarks:	SPILL IS CONTAINED-CLEANUP PENDING SAMPLE RESULTS-CON ED #129165

Material:

Site ID:	68873
Operable Unit ID:	1085238
Operable Unit:	01
Material ID:	295954
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

MANHOLE #4900 (Continued) **S104284441**

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910471
Investigator:	COMENALE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/02/1999 09:20
Reported to Dept Date/Time:	12/02/99 10:07
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Contact:	STEPHEN CRIBBINS
Spiller Phone:	(212) 580-8576
Spiller Address:	UNK
Spiller City,St,Zip:	NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/02/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	12/03/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0

MANHOLE #4900 (Continued) **S104284441**

Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: SPILL IS CONTAINED-CLEANUP PENDING SAMPLE RESULTS-CON ED 129165

---

39 SW < 1/8 0.077 mi. 406 ft. | **OUR LADY OF MOUNT CARMEL R.C. CHURCH** | **UST** | **U000413804**
11-23 HAVEMEYER STREET | **HIST UST** | **N/A**
BROOKLYN, NY 11211

Relative: Lower

Actual: 15 ft.

UST:
Facility Id: 2-130249
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588482.38983999996
UTM Y: 4507708.2516400004
Site ID: 4081

Tank Number: 001
Tank ID: 5567
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/1/1950
Capacity Gallons: 5000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 11/1/1999
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 5/1/1998
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Affiliation Records:
Site Id: 4081
Affiliation Type: Owner
Company Name: OUR LADY OF MOUNT CARMEL R.C. CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 275 NORTH 8TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 384-0223
Phone Ext: Not reported

OUR LADY OF MOUNT CARMEL R.C. CHURCH (Continued) **U000413804**

Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	4081
Affiliation Type:	On-Site Operator
Company Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Contact Type:	Not reported
Contact Name:	OUR LADY OF MOUNT CARMEL CHURC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 384-0223
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	4081
Affiliation Type:	Emergency Contact
Company Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Contact Type:	Not reported
Contact Name:	REV. JOSEP G. FONTI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 384-0223
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	4081
Affiliation Type:	Mail Contact
Company Name:	REV. JOSEPH G. FONTI, PASTOR
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	OUR LADY OF MT. CARMEL R.C.C.
Address2:	275 NORTH 8TH STREET
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 384-0223
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

OUR LADY OF MOUNT CARMEL R.C. CHURCH (Continued) **U000413804**

Date Last Modified: 3/4/2004

HIST UST:

PBS Number:	2-130249
SPDES Number:	Not reported
Emergency Contact:	MSGR. DAVID L. CASSATO
Emergency Telephone:	(718) 384-1516
Operator:	OUR LADY OF MOUNT CARMEL CHURC
Operator Telephone:	(718) 384-0223
Owner Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Owner Address:	275 NORTH 8TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-0223
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Mailing Address:	275 NORTH 8TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	SUPER FACILITY MANAGER
Mailing Telephone:	(718) 384-0223
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	275 NORTH 8TH STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/02/1998
Expiration Date:	07/10/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	5000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19501201
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel

OUR LADY OF MOUNT CARMEL R.C. CHURCH (Continued) **U000413804**

Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Vent Whistle
Dispenser:	Gravity
Date Tested:	05/01/1998
Next Test Date:	05/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

G40 **LOT 47,TAXBLOCK 2741** **E DESIGNATION** **S108076630**
South **11 JACKSON STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.077 mi.
408 ft. **Site 4 of 5 in cluster G**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	47
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1012
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	11 JACKSON STREET LLC

LOT 47,TAXBLOCK 2741 (Continued) **S108076630**

Lot Area:	000009360
Total Building Floor Area:	00000009000
Commercial Floor Area:	00000009000
Office Floor Area:	00000000000
Retail Floor Area:	00000009000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0072.17
Lot Depth:	0130.00
Building Frontage:	0072.00
Building Depth:	0125.00
Proximity Code:	3
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000054900
Total Assessed Value:	00000186300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.96
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027410047
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997733
Y Coordinate:	0200236
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

G41 South < 1/8 0.079 mi. 415 ft. | **MANHOLE 4930**
UNION AVE/JACKSON ST
BROOKLYN, NY | **NY Spills** **NY Hist Spills** | **S104284512** **N/A**

Site 5 of 5 in cluster G

Relative: Lower

Actual: 15 ft.

NY Spills:

Site ID:	303942
Facility Addr2:	Not reported
Facility ID:	9910564
Spill Number:	9910564
Facility Type:	ER
SWIS:	2401
Investigator:	COMENALE
Referred To:	Not reported
Spill Date:	12/5/1999
Reported to Dept:	12/5/1999
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	3/27/2002
Remediation Phase:	0
Date Entered In Computer:	12/5/1999
Spill Record Last Update:	3/27/2002
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	STEVE ROMERO
Contact Phone:	(212) 580-6763
DEC Region:	2
DER Facility ID:	245573
DEC Memo:	Not reported
Remarks:	1 qt oil on 70 gals of water. clean up pending. con ed 129-194

Material:

Site ID:	303942
Operable Unit ID:	1085318
Operable Unit:	01
Material ID:	296045
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

MANHOLE 4930 (Continued) **S104284512**

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910564
Investigator:	COMENALE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/05/1999 16:35
Reported to Dept Date/Time:	12/05/99 17:20
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	STEVE ROMERO
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/05/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/17/00
Is Updated:	False

MANHOLE 4930 (Continued) **S104284512**

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	1 qt oil on 70 gals of water. clean up pending. con ed 129-194

L42 **AMACO** **NY Spills** **S102149558**
SE **243 MEEKER AVENUE** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
0.079 mi.
416 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
17 ft.

NY Spills:

Site ID:	320278
Facility Addr2:	Not reported
Facility ID:	9707004
Spill Number:	9707004
Facility Type:	ER
SWIS:	2401
Investigator:	MCTIBBE
Referred To:	Not reported
Spill Date:	9/12/1997
Reported to Dept:	9/12/1997
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/17/1997
Remediation Phase:	0
Date Entered In Computer:	9/12/1997
Spill Record Last Update:	12/9/1997
Spiller Name:	JOE DIMAGGIO
Spiller Company:	AMOCO STATION

AMACO (Continued) **S102149558**

Spiller Address:	243 MEEKER AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	JOE DIMAGGIO
Contact Phone:	(516) 249-3150
DEC Region:	2
DER Facility ID:	92190
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE" TANK EVACUATED AND SECURED. WILL DO VISUAL THEN RELINE. TANK REPAIRED. NO SPILL. SEE ATTACHMENTS TO REPORT.
Remarks:	DOUBLE WALL TANK-INNER WALL IS LEAKING -SPILL CONTAINED IN OUTER WALL

Material:

Site ID:	320278
Operable Unit ID:	1050373
Operable Unit:	01
Material ID:	332584
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	320278
Spill Tank Test:	1545314
Tank Number:	1
Tank Size:	4000
Test Method:	20
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	USTest 2000/P/LL plus USTest 2000/U

Site ID:	104320
Facility Addr2:	Not reported
Facility ID:	9414922
Spill Number:	9414922
Facility Type:	ER
SWIS:	2401
Investigator:	JAKOLLEE
Referred To:	Not reported
Spill Date:	2/13/1995
Reported to Dept:	2/13/1995
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False

AMACO (Continued) **S102149558**

Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/11/2009
Remediation Phase:	0
Date Entered In Computer:	2/13/1995
Spill Record Last Update:	2/12/2009
Spiller Name:	Not reported
Spiller Company:	SPARTAN PETROLEUM
Spiller Address:	3333 NEW HYDE PARK RD
Spiller City,St,Zip:	NEW HYDE PARK, NY 11042-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
DER Facility ID:	92190
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "K FOLEY" 3/14/03 REASSIGNED FROM TIBBE TO VOUGHT. 12/1/03 Transferred from Vought to Foley. 10/16/06 reassigned from Foley to Tang. (Sun) 11/06/08: This spill case transferred from K. Tang to J. Kolleeny. Recommended to Vadim Brevdo that this spill be added to MTBE Pilot Project, Vadim agreed. - J. Kolleeny 02/05/09: Contacted Jay Semelmacher (emergency contact on PBS form, #2-247405). He didn't have any information regarding the site and suggested sending a letter to Spartan Petroleum. Spartan Petroleum Corp. 333 New Hyde Park Road Suite 201 New Hyde Park, NY 11042 (JK/KG) 02/09/09: Letter sent to Spartan requiring: "1. Tank closure assessment report, 2. Explanation of the cause of the release, 3. Subsurface investigation report, including a site location map and a site plan showing the former and current locations of underground storage tanks and soil and groundwater sampling locations. A North arrow and scale bar must be included on the site plan. If no tank closure report was prepared or no subsurface investigation previously conducted, the Department requires that a work plan for a site assessment including a soil and groundwater investigation be prepared and submitted. The work plan should include a site location map and a site plan showing proposed soil and groundwater sampling locations, as well as current and former tank locations. A North arrow and scale bar must be included on the site plan." Report due 03/19/2009. (JK/KG) 02/12/09: Rec'd letter dated 02/10/2009 from Kevin Kleaka of Impact Environmental stating that this spill has already been closed. Included was the UST Closure Report prepared by Impact dated 10/6/2004 and the No Further Action Letter dated 10/7/2004. Upon review of the documents, the spill was closed by Kevin Hale (central office) in 2004. At that time, this spill was not closed in the NYSDEC database. The spill is now closed in the database and the UST closure report and NFA letter have been uploaded to eDocs. (JK/KG)
Remarks:	GEO PROBE SURVEY ON SITE, FOUND CONTAMINATION.

Material:

Site ID:	104320
Operable Unit ID:	1012349
Operable Unit:	01
Material ID:	373642
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM

AMACO (Continued) **S102149558**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	2
Spill Number:	9707004
Investigator:	TIBBE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	09/12/1997 08:45
Reported to Dept Date/Time:	09/12/97 09:39
SWIS:	61
Spiller Name:	AMOCO STATION
Spiller Contact:	JOE DIMAGGIO
Spiller Phone:	(516) 249-3150
Spiller Contact:	JOE DIMAGGIO
Spiller Phone:	(516) 249-3150
Spiller Address:	243 MEEKER AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Other
PBS Number:	2-247405
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /

AMACO (Continued) **S102149558**

Invstgn Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/17/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/12/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/09/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 1
Tank Size: 4000
Test Method: USTest 2000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: TANK EVACUATED AND SECURED. WILL DO VISUAL THEN RELINE. TANK REPAIRED. NO SPILL. SEE ATTACHMENTS TO REPORT.
Remark: DOUBLE WALL TANK-INNER WALL IS LEAKING -SPILL CONTAINED IN OUTER WALL

Region of Spill: 2
Spill Number: 9414922
Investigator: MARK TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/13/1995 13:45
Reported to Dept Date/Time: 02/13/95 14:49
SWIS: 61
Spiller Name: 6401 4TH AVE. CORP.
Spiller Contact: Not reported
Spiller Phone: (516) 295-3400
Spiller Address: 1158 BROADWAY
Spiller City,St,Zip: HEWLETT, NY 11557
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Local Agency

AMACO (Continued) **S102149558**

PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 02/13/95
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: GEO PROBE SURVEY ON SITE, FOUND CONTAMINATION.

L43 **MEECO CORP** **UST** **U000406810**
SE **243 MEEKER AVENUE** **HIST UST** **N/A**
< 1/8 **BROOKLYN, NY 11211** **AST**
0.079 mi.
416 ft. **Site 2 of 2 in cluster L**

Relative:
Higher

Actual:
17 ft.

UST:
Facility Id: 2-247405
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588683.13272999995
UTM Y: 4507792.3811299996
Site ID: 9724

MEECO CORP (Continued) **U000406810**

Tank Number:	001
Tank ID:	25448
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	9/1/1939
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	002
Tank ID:	25449
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	9/1/1939
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	003
Tank ID:	25450
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	9/1/1939
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	004
Tank ID:	25451
Tank Status:	Closed Prior to Micro Conversion, 03/91

MEECO CORP (Continued) **U000406810**

Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	9/1/1939
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	005
Tank ID:	25452
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	8/1/1966
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	006
Tank ID:	25453
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	8/1/1966
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	007
Tank ID:	25454
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	8/1/1966

MEECO CORP (Continued) **U000406810**

Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	008
Tank ID:	25455
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	8/1/1966
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	009
Tank ID:	25456
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	109
Tank ID:	25457
Tank Status:	Closed Prior to Micro Conversion, 03/91
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported

MEECO CORP (Continued) **U000406810**

Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	110
Tank ID:	25458
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	10/1/1989
Capacity Gallons:	4000
Tightness Test Method:	01
Next Test Date:	Not reported
Date Tank Closed:	9/10/2004
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	6/1/1999
Register:	True
Modified By:	NRLOMBAR
Last Modified:	11/16/2004

Tank Number:	111
Tank ID:	25459
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	10/1/1989
Capacity Gallons:	4000
Tightness Test Method:	01
Next Test Date:	Not reported
Date Tank Closed:	9/10/2004
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	6/1/1999
Register:	True
Modified By:	NRLOMBAR
Last Modified:	11/16/2004

Tank Number:	112
Tank ID:	25460
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	10/1/1989
Capacity Gallons:	4000
Tightness Test Method:	01
Next Test Date:	Not reported
Date Tank Closed:	9/10/2004
Tank Location:	5
Tank Type:	Steel/carbon steel

MEECO CORP (Continued) **U000406810**

Date Test:	6/1/1999
Register:	True
Modified By:	NRLOMBAR
Last Modified:	11/16/2004

Tank Number:	113
Tank ID:	25461
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	10/1/1989
Capacity Gallons:	4000
Tightness Test Method:	01
Next Test Date:	Not reported
Date Tank Closed:	9/10/2004
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	6/1/1999
Register:	True
Modified By:	NRLOMBAR
Last Modified:	11/16/2004

Affiliation Records:

Site Id:	9724
Affiliation Type:	On-Site Operator
Company Name:	MEECO CORP
Contact Type:	Not reported
Contact Name:	JEHANZEB BANGASH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 387-6685
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2004

Site Id:	9724
Affiliation Type:	Owner
Company Name:	SPARTAN PETROLEUM CORP.
Contact Type:	PROPERTY MANAGER
Contact Name:	JAY SEMELMACHER
Address1:	333 NEW HYDE PARK ROAD
Address2:	SUITE 201
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 365-8700
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported

MEECO CORP (Continued) **U000406810**

Modified By: NRLOMBAR
Date Last Modified: 11/16/2004

Site Id: 9724
Affiliation Type: Emergency Contact
Company Name: SPARTAN PETROLEUM CORP.
Contact Type: Not reported
Contact Name: JAY SEMELMACHER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 993-4750
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/16/2004

Site Id: 9724
Affiliation Type: Mail Contact
Company Name: SPARTAN PETROLEUM CORP.
Contact Type: Not reported
Contact Name: JAY SEMELMACHER
Address1: 3333 NEW HYDE PARK ROAD
Address2: SUITE 201
City: NEW HYDE PARK
State: NY
Zip Code: 11042
Country Code: 001
Phone: (516) 365-8700
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/16/2004

HIST UST:
PBS Number: 2-247405
SPDES Number: Not reported
Emergency Contact: JOSEPH ASEF
Emergency Telephone: (917) 246-1025
Operator: JOSEPH ASEF
Operator Telephone: (718) 387-6685
Owner Name: SPARTAN PETROLEUM CORP
Owner Address: 1158 BROADWAY
Owner City,St,Zip: HEWLETT, NY 11557
Owner Telephone: (516) 295-3400
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: SPARTAN PETROLEUM CORP
Mailing Address: 1158 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: HEWLETT, NY 11557
Mailing Contact: JAY SEMELMACHER

MEECO CORP (Continued) **U000406810**

Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

MEECO CORP (Continued) **U000406810**

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991

MEECO CORP (Continued) **U000406810**

Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	006
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

MEECO CORP (Continued) **U000406810**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	007
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	008
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	009
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	109
Tank Location:	UNDERGROUND
Tank Status:	Closed Before April 1, 1991
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported

Tank Id:	110
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Glass Liner
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	111
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14

MEECO CORP (Continued) **U000406810**

Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	112
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	113
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999

MEECO CORP (Continued) **U000406810**

Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-247405
Program Type:	PBS
UTM X:	588683.13272999995
UTM Y:	4507792.3811299996
Expiration Date:	N/A

Tank Number:	114
Tank Id:	58300
Tank Location:	2
Tank Type:	Equivalent Technology
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	1/1/1990
Capacity Gallons:	240
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	9/14/2004
Register:	True
Modified By:	NRLOMBAR
Last Modified:	11/16/2004

Affiliation Records:

Site Id:	9724
Affiliation Type:	On-Site Operator
Company Name:	MEECO CORP
Contact Type:	Not reported
Contact Name:	JEHANZEB BANGASH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 387-6685
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2004

Site Id:	9724
Affiliation Type:	Owner

MEECO CORP (Continued) **U000406810**

Company Name:	SPARTAN PETROLEUM CORP.
Contact Type:	PROPERTY MANAGER
Contact Name:	JAY SEMELMACHER
Address1:	333 NEW HYDE PARK ROAD
Address2:	SUITE 201
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 365-8700
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2004

Site Id:	9724
Affiliation Type:	Emergency Contact
Company Name:	SPARTAN PETROLEUM CORP.
Contact Type:	Not reported
Contact Name:	JAY SEMELMACHER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 993-4750
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2004

Site Id:	9724
Affiliation Type:	Mail Contact
Company Name:	SPARTAN PETROLEUM CORP.
Contact Type:	Not reported
Contact Name:	JAY SEMELMACHER
Address1:	3333 NEW HYDE PARK ROAD
Address2:	SUITE 201
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 365-8700
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/16/2004

K44 West < 1/8 0.080 mi. 420 ft. | **WAREHOUSE**
261 NORTH 9TH STREET
BROOKLYN, NY

Site 2 of 6 in cluster K | **NY Spills** | **S107788770**
N/A

Relative: Lower

Actual: 15 ft.

NY Spills:

Site ID:	364980
Facility Addr2:	Not reported
Facility ID:	0602498
Spill Number:	0602498
Facility Type:	ER
SWIS:	2401
Investigator:	SFRAHMAN
Referred To:	Not reported
Spill Date:	6/5/2006
Reported to Dept:	6/5/2006
CID:	14
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	1/10/2007
Remediation Phase:	0
Date Entered In Computer:	6/5/2006
Spill Record Last Update:	1/10/2007
Spiller Name:	DENNY SING
Spiller Company:	WAREHOUSE
Spiller Address:	261 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	DENNY SING
Contact Phone:	(718) 857-3100
DEC Region:	2
DER Facility ID:	315146
DEC Memo:	Placed call into Denny Sing of Don Carlo Env. requesting callback and info. Need to send CSL. Owner as per Property Shark Vazquez, Alvaro 86 Havemeyer St Brooklyn NY 11211-3348 07/17/06 Rahman- As per Lisa from Don Carlo(718.857.3100), the property owner is 263 N Group LLC C/O Mr. Sam Pearl 80 Clay Street, Brooklyn, NY 11222. Ms. Lisa will get back to DEC with accurate info. 01/10/07 Rahman- Phase II report prepared by Don Carlo Env. Services Inc.Petroleum related VOC/SVOCs were not found in Phase II soil/ground water samples.Presence of only certain SVOCs(Benzo group)indicate that those are related with historic fill material.Heavy metals were found in ground water samples.In DCES's opinion, those matals came from the historic use of the site as a metal smelting and storage facility.The proposed development for the subject property is a five story residential building.Contaminated soil will be removed during the excavation for new foundation.A water proofing barrier will be incorporated in the foundation slub.The site is a NYC DEP "E" designated site.Spill closed due to absence of petroleum constituents in soil/ground

WAREHOUSE (Continued) **S107788770**

water.Presence of heavy metals will be addressed as part of NYC DEP's requirement.

Remarks: FOUND CONTAMINATED SOIL AT LOCATION

Material:

Site ID:	364980
Operable Unit ID:	1122994
Operable Unit:	01
Material ID:	2112477
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

K45 **LOT 27,TAXBLOCK 2307** **E DESIGNATION** **S108076450**
West **261 NORTH 9 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.080 mi.
420 ft. **Site 3 of 6 in cluster K**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	27
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A

LOT 27,TAXBLOCK 2307 (Continued) **S108076450**

Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	VAZQUEZ, ALVARO
Lot Area:	000011150
Total Building Floor Area:	00000012328
Commercial Floor Area:	00000012328
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000012328
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0111.50
Lot Depth:	0100.00
Building Frontage:	0036.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000065700
Total Assessed Value:	00000144900
Land Exempt Value:	00000000000
Total Exempt Value:	00000026100
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.11
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070027
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997302
Y Coordinate:	0200485
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138

LOT 27,TAXBLOCK 2307 (Continued) **S108076450**

Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

K46 **261 DEVELOPMENT GROUP** **MANIFEST** **S109064397**
West **261 N 9TH ST** **N/A**
< 1/8 **BROOKLYN, NY 11222**
0.080 mi.
420 ft. **Site 4 of 6 in cluster K**

Relative:
Lower

Actual:
15 ft.

NY MANIFEST:

EPA ID:	NYR000156455
Country:	USA
Mailing Name:	261 DEVELOPMENT GROUP
Mailing Contact:	261 DEVELOPMENT GROUP
Mailing Address:	80 CLAY ST
Mailing Address 2:	PO BOX 302
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-349-8067

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985891JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

261 DEVELOPMENT GROUP (Continued) **S109064397**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985388JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported

261 DEVELOPMENT GROUP (Continued) **S109064397**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985895JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-04-01
Trans1 Recv Date:	2008-04-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-04-01
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985886JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

261 DEVELOPMENT GROUP (Continued) **S109064397**

Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD045995683
Trans2 State ID: Not reported
Generator Ship Date: 2008-03-31
Trans1 Recv Date: 2008-03-31
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-03-31
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000156455
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD045995693
Waste Code: Not reported
Quantity: 22.0
Units: T - Tons
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 08
Manifest Tracking Num: 003985893JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD045995683
Trans2 State ID: Not reported
Generator Ship Date: 2008-03-31
Trans1 Recv Date: 2008-03-31
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-03-31
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000156455
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD045995693
Waste Code: Not reported
Quantity: 22.0
Units: T - Tons
Number of Containers: 1.0

261 DEVELOPMENT GROUP (Continued) **S109064397**

Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985892JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985890JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683

261 DEVELOPMENT GROUP (Continued) **S109064397**

Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985889JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-04-01
Trans1 Recv Date:	2008-04-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-04-01
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985887JJK
Import Ind:	N

261 DEVELOPMENT GROUP (Continued) **S109064397**

Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985894JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported

261 DEVELOPMENT GROUP (Continued) **S109064397**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985388JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-04-01
Trans1 Recv Date:	2008-04-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-04-01
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985886JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N

261 DEVELOPMENT GROUP (Continued) **S109064397**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-04-01
Trans1 Recv Date:	2008-04-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-04-01
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985887JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported

261 DEVELOPMENT GROUP (Continued) **S109064397**

Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985889JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985890JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

261 DEVELOPMENT GROUP (Continued) **S109064397**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985891JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0

261 DEVELOPMENT GROUP (Continued) **S109064397**

Year:	08
Manifest Tracking Num:	003985892JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985893JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31

261 DEVELOPMENT GROUP (Continued) **S109064397**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985894JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD045995683
Trans2 State ID:	Not reported
Generator Ship Date:	2008-03-31
Trans1 Recv Date:	2008-03-31
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-03-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000156455
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985895JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

261 DEVELOPMENT GROUP (Continued) **S109064397**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Click this hyperlink while viewing on your computer to access
10 additional NY_MANIFEST: record(s) in the EDR Site Report.

K47 **261 DEVELOPMENT GROUP** **RCRA-LQG** **1010787677**
West **261 N 9TH ST** **NYR000156455**
< 1/8 **BROOKLYN, NY 11211**
0.080 mi.
420 ft. **Site 5 of 6 in cluster K**

Relative:
Lower

Actual:
15 ft.

RCRA-LQG:

Date form received by agency:	03/25/2008
Facility name:	261 DEVELOPMENT GROUP
Facility address:	261 N 9TH ST BROOKLYN, NY 11211
EPA ID:	NYR000156455
Mailing address:	CLAY ST - PO BOX 302 BROOKLYN, NY 11222
Contact:	MAX STARK
Contact address:	CLAY ST - PO BOX 302 BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	(718) 349-8067
Contact email:	Not reported
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	261 DEVELOPMENT GROUP
Owner/operator address:	CLAY ST - PO BOX 302 BROOKLYN, NY 11222
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/10/2007
Owner/Op end date:	Not reported

261 DEVELOPMENT GROUP (Continued) **1010787677**

Owner/operator name: 261 DEVELOPMENT GROUP
Owner/operator address: CLAY ST - PO BOX 302
BROOKLYN, NY 11222
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/10/2007
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 03/24/2008
Facility name: 261 DEVELOPMENT GROUP
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

J48 **LOT 23,TAXBLOCK 2736** **E DESIGNATION** **S108076410**
ENE **40 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.081 mi.
430 ft. **Site 2 of 2 in cluster J**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:
Tax Lot(s): 23
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Air Quality - Operable Window Limitations
Borough Code: BK
Community District: 301

LOT 23,TAXBLOCK 2736 (Continued) **S108076410**

Census Tract:	515
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	PLI S, PANAGIOTIS
Lot Area:	000002510
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000002500
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000013950
Total Assessed Value:	00000042885
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1960
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027360023

LOT 23,TAXBLOCK 2736 (Continued) **S108076410**

Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997982
Y Coordinate:	0200610
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	23
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1010
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6B
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6B/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	PLI S, PANAGIOTIS
Lot Area:	000002510
Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000

LOT 23,TAXBLOCK 2736 (Continued) **S108076410**

Factory Floor Area:	00000002500
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000013950
Total Assessed Value:	00000042885
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1960
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	02.00
Borough Code:	3
Borough Tax Block And Lot:	3027360023
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997982
Y Coordinate:	0200610
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

H49 **LOT 1,TAXBLOCK 2307** **E DESIGNATION** **S109318028**
NW **236 NORTH 10 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.086 mi.
455 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported

LOT 1,TAXBLOCK 2307 (Continued) **S109318028**

Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	FAVORITE PROPERTIES
Lot Area:	000030000
Total Building Floor Area:	00000025550
Commercial Floor Area:	00000025550
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000025550
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.00
Lot Depth:	0300.00
Building Frontage:	0100.00
Building Depth:	0075.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000177300
Total Assessed Value:	00000300150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1983
Year Built Code:	Not reported
Year Altered1:	0000

LOT 1,TAXBLOCK 2307 (Continued) **S109318028**

Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.85
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070001
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997263
Y Coordinate:	0200636
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

K50
West
< 1/8
0.091 mi.
483 ft.

LOT 31,TAXBLOCK 2307 **E DESIGNATION** **S108076511**
249 NORTH 9 STREET **N/A**
BROOKLYN, NY 11211

Site 6 of 6 in cluster K

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	31
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported

LOT 31,TAXBLOCK 2307 (Continued) **S108076511**

Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	VELLA CHARLES
Lot Area:	000004933
Total Building Floor Area:	00000004520
Commercial Floor Area:	00000003625
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000002250
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000001375
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0049.33
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0035.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000033300
Total Assessed Value:	00000039690
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1800
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.92
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070031
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997242
Y Coordinate:	0200533
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 31,TAXBLOCK 2307 (Continued) **S108076511**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

M51
NW
< 1/8
0.096 mi.
505 ft.

LOT 1,TAXBLOCK 2300
15 ROEBLING STREET
BROOKLYN, NY 11211

E DESIGNATION **S108469739**
N/A

Site 1 of 5 in cluster M

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	1
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1001
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	TUOMEY, JUDITH
Lot Area:	000002500
Total Building Floor Area:	00000001000
Commercial Floor Area:	00000001000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000001000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.00
Lot Depth:	0025.00

LOT 1,TAXBLOCK 2300 (Continued) **S108469739**

Building Frontage:	0025.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000016875
Total Assessed Value:	00000024705
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.40
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023000001
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997263
Y Coordinate:	0200856
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

N52
West
< 1/8
0.097 mi.
515 ft.

LOT 33,TAXBLOCK 2307 **E DESIGNATION** **S108076532**
243 NORTH 9 STREET **N/A**
BROOKLYN, NY 11211

Site 1 of 9 in cluster N

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	33
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002

LOT 33,TAXBLOCK 2307 (Continued) **S108076532**

School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	WING HON HOLDING INC
Lot Area:	000007517
Total Building Floor Area:	00000008750
Commercial Floor Area:	00000008750
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000008750
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00003
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.17
Lot Depth:	0100.00
Building Frontage:	0020.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000044775
Total Assessed Value:	00000102600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.16
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070033
Condominium Number:	00000
Census Tract 2:	0519

LOT 33,TAXBLOCK 2307 (Continued) **S108076532**

X Coordinate:	0997196
Y Coordinate:	0200570
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

O53
South
< 1/8
0.098 mi.
520 ft.

LOT 21,TAXBLOCK 2315 **E DESIGNATION** **S108076383**
503 UNION AVENUE **N/A**
BROOKLYN, NY 11211

Site 1 of 2 in cluster O

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	21
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1006
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	503-515 UNION/BKLYNLL
Lot Area:	000009375
Total Building Floor Area:	00000011400
Commercial Floor Area:	00000011400

LOT 21,TAXBLOCK 2315 (Continued) **S108076383**

Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000011400
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0125.00
Lot Depth:	0100.00
Building Frontage:	0090.00
Building Depth:	0080.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000055800
Total Assessed Value:	00000246600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.22
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023150021
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997496
Y Coordinate:	0200064
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

M54 NW < 1/8 0.099 mi. 525 ft. | **GAS STATION 2 ROBELING ST BROOKLIN, NY** | **NY Spills** / **NY Hist Spills** | **S104651686** / **N/A**

Site 2 of 5 in cluster M

Relative: Lower

Actual: 15 ft.

NY Spills:

Site ID:	102737
Facility Addr2:	Not reported
Facility ID:	0000373
Spill Number:	0000373
Facility Type:	ER
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Spill Date:	4/10/2000
Reported to Dept:	4/10/2000
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/27/2003
Remediation Phase:	0
Date Entered In Computer:	4/10/2000
Spill Record Last Update:	11/17/2003
Spiller Name:	CALLER
Spiller Company:	ANTHONY FURNACOLA
Spiller Address:	2 ROEBLING ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	CALLER
Contact Phone:	(516) 457-3365
DEC Region:	2
DER Facility ID:	90969
DEC Memo:	Not reported
Remarks:	CALLER STATES THAT HE IS DOING EXCAVATION AND HAS DISCOVERED CONTAMINATED SOIL. CALLER REQ CALL BACK ON CELL PHONE. NUMBER LISTED ABOVE

Material:

Site ID:	102737
Operable Unit ID:	822089
Operable Unit:	01
Material ID:	557707
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported

GAS STATION (Continued) **S104651686**

Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:
Region of Spill: 2
Spill Number: 0000373
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/10/2000 08:00
Reported to Dept Date/Time: 04/10/00 10:04
SWIS: 61
Spiller Name: ANTHONY FURNACOLA
Spiller Contact: CALLER
Spiller Phone: (516) 457-3365
Spiller Contact: CALLER
Spiller Phone: (516) 457-3365
Spiller Address: 2 ROBELING ST
Spiller City,St,Zip: BROOKLIN, NY
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/10/00
Date Spill Entered In Computer Data File: Not reported

GAS STATION (Continued) **S104651686**

Update Date: 06/13/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: NAC CORP DID TANK REMOVAL DID NOT NOTIFY THE dec. gAS TANKS GERALD OF sHARP TRANSP AND DISPOSAL is the project coordinator. 631-451-7300. GOR ENDPOINTS THAT ARE CLEAN. OVERNIGHTED ME REPORTS. SIX 550S. i SAID DO 2 gw SAMPLes, one on each side of the tank field. WILL have it done tomarrow, with an AUGER. lONG ISLAND aNALYTICAl will take the samples. tomasello 5/9/2000. sAMPLES TAKEN AND REVIEWED. cASE CLOSED 6/13/2000 SEE dec ARCHIVE FILE
Remark: CALLER STATES THAT HE IS DOING EXCAVATION AND HAS DISCOVERED CONTAMINATED SOIL. CALLER REQ CALL BACK ON CELL PHONE. NUMBER LISTED ABOVE

N55
West
< 1/8
0.100 mi.
527 ft.

LOT 36,TAXBLOCK 2307
241 NORTH 9 STREET
BROOKLYN, NY 11211

E DESIGNATION **S108076553**
N/A

Site 2 of 9 in cluster N

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:
Tax Lot(s): 36
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 519
Census Block: 1002
School District: 14
City Council District: 33
Fire Company: E229
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6A
Zone District 2: Not reported

LOT 36,TAXBLOCK 2307 (Continued) **S108076553**

Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	WING HON HOLDING INC
Lot Area:	000002500
Total Building Floor Area:	00000001830
Commercial Floor Area:	00000001830
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000001830
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0074.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000016875
Total Assessed Value:	00000029430
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1970
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.73
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070036
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997159
Y Coordinate:	0200600
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005

LOT 36,TAXBLOCK 2307 (Continued) **S108076553**

Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

M56 **ROEBLING VIEW NORTH, LLC** **UST** **U004151147**
NNW **5 ROEBLING STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.100 mi.
530 ft. **Site 3 of 5 in cluster M**

Relative:
Lower

Actual:
15 ft.

UST:

Facility Id:	2-604046
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588464.03905999998
UTM Y:	4508001.53309
Site ID:	25932
Tank Number:	002
Tank ID:	233571
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	5/6/2008
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	3/25/2010
Tank Number:	003
Tank ID:	233572
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	5/6/2008
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True

ROEBLING VIEW NORTH, LLC (Continued) **U004151147**

Modified By: MSBAPTIS
Last Modified: 3/25/2010

Affiliation Records:

Site Id: 25932
Affiliation Type: Owner
Company Name: ROEBLING VIEW NORTH, LLC
Contact Type: OWNER
Contact Name: LOIUS HANDLER
Address1: 329 HEWES STREET
Address2: Not reported
City: VALLEY STREAM
State: NY
Zip Code: 11580
Country Code: 001
Phone: (516) 872-6196
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/25/2010

Site Id: 25932
Affiliation Type: Emergency Contact
Company Name: ROEBLING VIEW NORTH, LLC
Contact Type: Not reported
Contact Name: LOIUS HANDLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 302-7005
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/25/2010

Site Id: 25932
Affiliation Type: On-Site Operator
Company Name: ROEBLING VIEW NORTH, LLC
Contact Type: Not reported
Contact Name: LOUIS HANDLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 302-7005
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/25/2010

ROEBLING VIEW NORTH, LLC (Continued) **U004151147**

Site Id:	25932
Affiliation Type:	Mail Contact
Company Name:	ROEBLING VIEW NORTH, LLC
Contact Type:	OWNER
Contact Name:	LOIUS HANDLER
Address1:	329 HEWES STREET
Address2:	Not reported
City:	VALLEY STREAM
State:	NY
Zip Code:	11580
Country Code:	001
Phone:	(516) 872-6196
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/25/2010

M57 **J. TUOMEY TRUCK REPAIR** **AST** **S107783262**
NNW **5 ROEBLING STREET** **HIST AST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.100 mi.
530 ft. **Site 4 of 5 in cluster M**

Relative:
Lower

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-604046
Program Type:	PBS
UTM X:	588464.03905999998
UTM Y:	4508001.53309
Expiration Date:	N/A
Tank Number:	001
Tank Id:	56483
Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	7/30/1999
Register:	True
Modified By:	NRLOMBAR
Last Modified:	1/24/2005

Affiliation Records:

Site Id:	25932
Affiliation Type:	Owner
Company Name:	ROEBLING VIEW NORTH, LLC
Contact Type:	OWNER
Contact Name:	LOIUS HANDLER

J. TUOMEY TRUCK REPAIR (Continued) **S107783262**

Address1:	329 HEWES STREET
Address2:	Not reported
City:	VALLEY STREAM
State:	NY
Zip Code:	11580
Country Code:	001
Phone:	(516) 872-6196
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/25/2010

Site Id:	25932
Affiliation Type:	Emergency Contact
Company Name:	ROEBLING VIEW NORTH, LLC
Contact Type:	Not reported
Contact Name:	LOIUS HANDLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 302-7005
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/25/2010

Site Id:	25932
Affiliation Type:	On-Site Operator
Company Name:	ROEBLING VIEW NORTH, LLC
Contact Type:	Not reported
Contact Name:	LOUIS HANDLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 302-7005
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/25/2010

Site Id:	25932
Affiliation Type:	Mail Contact
Company Name:	ROEBLING VIEW NORTH, LLC
Contact Type:	OWNER
Contact Name:	LOIUS HANDLER
Address1:	329 HEWES STREET
Address2:	Not reported
City:	VALLEY STREAM

J. TUOMEY TRUCK REPAIR (Continued) **S107783262**

State:	NY
Zip Code:	11580
Country Code:	001
Phone:	(516) 872-6196
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	3/25/2010

HIST AST:

PBS Number:	2-604046
SWIS Code:	6101
Operator:	JOHN TUOMEY
Facility Phone:	(718) 387-1241
Facility Addr2:	Not reported
Facility Type:	OTHER RETAIL SALES
Emergency:	JOHN TUOMEY
Emergency Tel:	(516) 872-6196
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	JOHN TUOMEY
Owner Address:	1041 FRANCES DRIVE
Owner City,St,Zip:	N. VALLEY STREAM, NY 11580
Federal ID:	Not reported
Owner Tel:	(516) 872-6196
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	JOHN TUOMEY
Mailing Name:	J. TUOMEY TRUCK REPAIR
Mailing Address:	5 ROEBLING STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 387-1241
Owner Mark:	First Owner
Facility Status:	4 - Subpart 360-14 only (active)
Certification Flag:	False
Certification Date:	04/30/1999
Expiration:	04/19/2004
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	275
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND

J. TUOMEY TRUCK REPAIR (Continued) **S107783262**

Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	USED OIL (FUEL)
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	Not reported
Leak Detection:	Not reported
Overfill Protection:	Not reported
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

M58 **LOT 5,TAXBLOCK 2300** **E DESIGNATION** **S108469846**
NNW **5 ROEBLING STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.100 mi.
530 ft. **Site 5 of 5 in cluster M**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1001
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported

LOT 5,TAXBLOCK 2300 (Continued) **S108469846**

Split Boundary Indicator:	N
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	TUOMEY JOHN
Lot Area:	000005000
Total Building Floor Area:	00000005000
Commercial Floor Area:	00000005000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000005000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0100.00
Lot Depth:	0050.00
Building Frontage:	0100.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000029700
Total Assessed Value:	00000101700
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023000005
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997333
Y Coordinate:	0200924
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 5,TAXBLOCK 2300 (Continued) **S108469846**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

59
WNW
< 1/8
0.102 mi.
540 ft.

LOT 18,TAXBLOCK 2306
38 ROEBLING STREET
BROOKLYN, NY 11211

E DESIGNATION **S108076335**
N/A

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	18
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	4002
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ATLAS FEATHER CORP
Lot Area:	000010950
Total Building Floor Area:	00000043800
Commercial Floor Area:	00000043800
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000043800
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0200.00
Lot Depth:	0055.00

LOT 18,TAXBLOCK 2306 (Continued) **S108076335**

Building Frontage:	0200.00
Building Depth:	0055.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000064350
Total Assessed Value:	00000249300
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0004.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023060018
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997024
Y Coordinate:	0200777
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

N60
West
< 1/8
0.104 mi.
548 ft.

LOT 38,TAXBLOCK 2307 **E DESIGNATION** **S108076572**
237 NORTH 9 STREET **N/A**
BROOKLYN, NY 11211

Site 3 of 9 in cluster N

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	38
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1002

LOT 38,TAXBLOCK 2307 (Continued) **S108076572**

School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	243 NORTH GROUP, LLC
Lot Area:	000007500
Total Building Floor Area:	00000007500
Commercial Floor Area:	00000007500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000007500
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0075.00
Lot Depth:	0100.00
Building Frontage:	0075.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000044415
Total Assessed Value:	00000098100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023070038
Condominium Number:	00000
Census Tract 2:	0519

LOT 38,TAXBLOCK 2307 (Continued) **S108076572**

X Coordinate:	0997122
Y Coordinate:	0200629
Zoning Map:	13A
Sanborn Map:	304 018
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

N61 **WING HON HOLDING, INC.** **UST** **U004048784**
West **237-243 NORTH 9TH STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.104 mi.
548 ft. **Site 4 of 9 in cluster N**

Relative:
Lower

Actual:
14 ft.

UST:

Facility Id:	2-609544
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588366.69691000006
UTM Y:	4507900.5657299999
Site ID:	55591

Tank Number:	001
Tank ID:	178761
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	551
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	1/1/1991
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	5/13/2004

Tank Number:	002
Tank ID:	178762
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	551

WING HON HOLDING, INC. (Continued) **U004048784**

Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	1/1/1991
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	5/13/2004

Affiliation Records:

Site Id:	55591
Affiliation Type:	Mail Contact
Company Name:	TRC RAVIV ASSOCIATES, INC.
Contact Type:	Not reported
Contact Name:	MR. MORGAN I. EVANS
Address1:	57 EAST WILLOW STREET
Address2:	Not reported
City:	MILLBURN,
State:	NJ
Zip Code:	07041
Country Code:	001
Phone:	(973) 564-6006
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

Site Id:	55591
Affiliation Type:	On-Site Operator
Company Name:	WING HON HOLDING, INC.
Contact Type:	Not reported
Contact Name:	ALBERT CHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 963-1010
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

Site Id:	55591
Affiliation Type:	Owner
Company Name:	WING HON HOLDING, INC.
Contact Type:	PRESIDENT
Contact Name:	ALBERT CHAN
Address1:	2 REWE STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211

WING HON HOLDING, INC. (Continued) **U004048784**

Country Code:	001
Phone:	(718) 963-1010
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

Site Id:	55591
Affiliation Type:	Emergency Contact
Company Name:	WING HON HOLDING, INC.
Contact Type:	Not reported
Contact Name:	RAYMOND LEUNG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 963-1010
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

P62 **TM 1142** **NY Spills** **S106384524**
NNW **11TH/ROEBLING STREET** **N/A**
< 1/8 **BROOKLYN, NY**
0.105 mi.
553 ft. **Site 1 of 3 in cluster P**

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	323904
Facility Addr2:	Not reported
Facility ID:	0400060
Spill Number:	0400060
Facility Type:	ER
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	4/2/2004
Reported to Dept:	4/2/2004
CID:	444
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	7/16/2004
Remediation Phase:	0
Date Entered In Computer:	4/2/2004

TM 1142 (Continued) **S106384524**

Spill Record Last Update: 7/16/2004
Spiller Name: ERT DESK
Spiller Company: IN STREET
Spiller Address: 11TH/ROEBLING STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Region: 2
DER Facility ID: 260943
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL" e2mis no. 152740: APPROX 1 PT OF DIELECTRIC FLUID ON APPROX 1500 GALS OF WATER IN THE STRUCTURE. SPILL IS CONTAINED TO STRUCTURE. SOME OF THE WATER IN THE VAULT EVIDENTIALLY GOT INTO THE HOLE BY THE ESNA'S ON TOP OF THE TRANSFORMER, MIXED WITH THE DIELECTRIC FLUID IN THE TRANSFORMER AND WASHED BACK OUT INTO THE STRUCTURE. HISTORICAL PCB COUNT OF THE TRANSFORMER IS 10 PPM DTD 11/30/95. WILL TRY TO GET A SAMPLE FROM THE TRANSFORMER THROUGH THE HOLE ON TOP. LSN 04-02508-001 PCB <1 PPM ASTORIA TANKER REMOVED 310 GALLONS FROM UNIT. UNIT CAPACITY PLATE INDICATES UNIT HOLDS 340 GALLONS, LEAVING 30 GALLONS UNACCOUNTED FOR. TANKER REMOVED ALL LIQUID FROM STRUCTURE. 4/3/04, 02:26 HRS TANKER REMOVED 1400 GALLONS WATER FROM STRUCTURE, REMOVED ALL DEBRIS WITH VACTOR, DOUBLE-WASHED STRUCTURE WITH BULLDOG. TAG LEFT IN PLACE PENDING TRANSFORMER REMOVAL. Update - 4/7/04 1230hrs Ken Downey BQE reports on location; Removing transformer this date. UPDATE 4-7-04 18:05 C. LABARBARA (ENV OPS) REPORTS, REMOVED ALL SOLIDS AND LIQUIDS, DOUBLE WASHED USING BIO GEN SLIX, NO SUMPS FOUND . JOB 100% COMPLETED.
Remarks: DUE TO A BLOWN ESNAS: WILL REPAIR BY THE 11TH DUE TO HAVING TO DRAIN; AND WAITING FOR LAB RESULTS; NO TO THE 5 QUESTIONS; CON ED # 152740 4/03/04 update - ANDREW MORRIS (CON ED) REPORTS @ 0222HRS THIS DATE, FURTHER INVESTIGATION REVEALS TOTAL OF 30 GAL OF TRANSFORMER OIL UNACCOUNTED FOR FROM TRANSFORMER.

Material:
Site ID: 323904
Operable Unit ID: 882391
Operable Unit: 01
Material ID: 494854
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported

TM 1142 (Continued) **S106384524**

Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

P63
NNW
< 1/8
0.105 mi.
554 ft.

CONSTRUCTION SITE
NORTH 11TH ST / ROEBLING
BROOKLYN, NY

Site 2 of 3 in cluster P

NY Spills **S108295647**
N/A

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	372909
Facility Addr2:	Not reported
Facility ID:	0608859
Spill Number:	0608859
Facility Type:	ER
SWIS:	2401
Investigator:	SFRAHMAN
Referred To:	Not reported
Spill Date:	11/1/2006
Reported to Dept:	11/1/2006
CID:	410
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/7/2006
Remediation Phase:	0
Date Entered In Computer:	11/1/2006
Spill Record Last Update:	11/7/2006
Spiller Name:	COUNCILMAN YASSKY
Spiller Company:	CONSTRUCTION SITE
Spiller Address:	NORTH 11TH ST & ROEBLING
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	COUNCILMAN YASSKY
Contact Phone:	(718) 875-5200 MATT
DEC Region:	2
DER Facility ID:	322634
DEC Memo:	11/07/06 Rahman- Cross referenced to spill #0605974
Remarks:	DURING EXCAVATION AT THIS LOCATION PETROLEUM CONATMINATION WAS DISCOVERED

Material:

Site ID:	372909
Operable Unit ID:	1130640
Operable Unit:	01
Material ID:	2120310
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM

CONSTRUCTION SITE (Continued) **S108295647**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

P64 **CONSTRUCTION SITE** **NY Spills** **S108636763**
NNW **ROEBLING STR/NORTH 11TH** **N/A**
< 1/8 **BROOKLYN, NY**
0.105 mi.
554 ft. **Site 3 of 3 in cluster P**

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	380811
Facility Addr2:	Not reported
Facility ID:	0701326
Spill Number:	0701326
Facility Type:	ER
SWIS:	2401
Investigator:	smsanges
Referred To:	Not reported
Spill Date:	4/1/2007
Reported to Dept:	5/2/2007
CID:	444
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/3/2007
Remediation Phase:	0
Date Entered In Computer:	5/2/2007
Spill Record Last Update:	5/3/2007
Spiller Name:	KIETH WILLIAMS
Spiller Company:	CONSTRUCTION SITE
Spiller Address:	ROEBLING STR/NORTH 11TH

CONSTRUCTION SITE (Continued) **S108636763**

Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Contact Name:	KIETH WILLIAMS
Contact Phone:	(718) 595-4755
DEC Region:	2
DER Facility ID:	330230
DEC Memo:	This is a duplicate spill report to a longterm spill/cleanup going on at this construction site.
Remarks:	BLACK SUBSTANCE COMING OUT OF THE GROUND AT ABOVE ADDRESS: WOULD LIKE DEC TO RESPOND AS SOON AS YOU CAN...

Material:

Site ID:	380811
Operable Unit ID:	1138285
Operable Unit:	01
Material ID:	2128268
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

N65
West
< 1/8
0.106 mi.
560 ft.

COMMERICAL VACANT LOT **NY Spills** **S109062480**
235-239 N 9TH STREET **N/A**
BROOKLYN, NY

Site 5 of 9 in cluster N

Relative:
Lower

Actual:
14 ft.

NY Spills:

Site ID:	397235
Facility Addr2:	NE CORNER OF ROEBLING
Facility ID:	0801333
Spill Number:	0801333
Facility Type:	ER
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Spill Date:	5/2/2008
Reported to Dept:	5/2/2008
CID:	14
Spill Cause:	Other

COMMERICAL VACANT LOT (Continued) **S109062480**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	5/2/2008
Spill Record Last Update:	5/5/2008
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	RAY KAHN
Contact Phone:	(212) 363-3775
DEC Region:	2
DER Facility ID:	346673
DEC Memo:	This site is East side of Roebling/North side of N 9th Sarah Carlson site is south side of N 9th Other DEC sites are West of Roebling
Remarks:	recieved lab results from a historical site; unknown if it is petroleum or not;

Material:

Site ID:	397235
Operable Unit ID:	1154200
Operable Unit:	01
Material ID:	2144996
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

Q66 ENE < 1/8 0.106 mi. 562 ft. | **RESIDENCE 684 LORIMER ST BROOKLYN, NY** | **NY Spills** | **S109414939 N/A**

Site 1 of 9 in cluster Q

Relative: Higher

Actual: 17 ft.

NY Spills:

Site ID:	409542
Facility Addr2:	Not reported
Facility ID:	0811948
Spill Number:	0811948
Facility Type:	ER
SWIS:	2401
Investigator:	hrpatel
Referred To:	Not reported
Spill Date:	2/2/2009
Reported to Dept:	2/2/2009
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/18/2009
Remediation Phase:	0
Date Entered In Computer:	2/2/2009
Spill Record Last Update:	3/13/2009
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	ANTHONY MARIANO
Contact Phone:	(516) 379-1500
DEC Region:	2
DER Facility ID:	358791
DEC Memo:	2 - 275 gal tanks near the front of the building basement (probably NOT the source of the problem) Another building behind this one is vacant and had a water main break. Water flooded across the property line into this building. The basement was pumped out. Then they dug a hole in the floor near the rear of the basement to install a sump pump. The next day a mix of water with an oil sheen campe up thorugh the floor. Anthony Mariano from Milro will schedule a site visit with Ryan Piper in the next couple of days. 02/12/09-Hiralkumar Patel. spoke with Anthony at Milro. he mentioned that due to water main brake, basement at the subject site was flooded with water and had sheen on it. FDNY Hazmat and DEP responded to the site. after initial cleanup, sump pumps set up in couple of rooms in basement. lateron sheen was observed on water in sump in bedroom which is adjacent to boiler room. Anthony also mentioned that there is a vacant building behind subject site which was gas station in past and owner suspect that oil coming from this vacant building. C.F.A., Inc. **building owner** 2977 Mandalay Beach Wantagh, New York 11793 Attn.: Carmine

RESIDENCE (Continued) **S109414939**

Infante **President** PH. (516) 779-2534 (C) email: italym31@aol.com spoke with Mr. Infante. he baught building in 2003 and site has two 275 gal #2 oil ASTs in basement. tanks are located towards front end of building and oily water coming through foundation in back of the basement. Mr. Infante mentioned that there is an abandoned gas station (64 Frost Street, Brooklyn) behind his building and suspect leak at the gas station. visited site at 11 AM. met Carmine. found odors and sheen on water inside sump located in bedroom. no odors noticed in other part of basement. basement apartmet is not continuously occupied as Carmine lives in this basement apartment for couple of days in month. boiler room located behind bedroom. one sump located in boiler room. two other sumps located in room behind bathroom, on north side of boiler room. supply line for tank system at the site, runs aboveground and didn't found any spill in visible areas. no spill noticed under tank location. Carmine removed concrete and some soils from boiler room as was impacted with contaminated water. removed soil stockpiled in backyard of the building, which is behind abandoned gas station site. asked Carmine to backfill sumps to avoid any odors inside building. Carmine choose to backfill sumps in bedroom and in boiler room. will keep sumps in adjacent room to the boiler room. also asked Carmine to test his tank system to confirm tightness of the system. there is another commercial property (297 Meeker ave/56 Frost Street) between the subject site and the gas station site. inspected gas station site also. found excavated area in front of on-site stores. this excavated area could be location of previous gasoline/diesel tanks. also found signs of borings on concrete surface in front of stores. gas station located at 64-66 Frost Street at the intersection of Frost street and Meeker Ave. owner of abandoned gas station site: Paul Joffe Paul's LLC 318 Grand Street Brooklyn, NY 11211 Ph. (718) 486-6916 according to building department permit record, Mr. Joffe applied for permit to convert service station into dinning location. found two spill cases reported at the gas station site. 1. 9601530: tank test failure reported on 04/30/1996. case still open. 2. 9806871: spill called in by citizen on 09/04/1998 about abandoned tanks; tipped over. spill closed on 02/26/2003. received call from Mr. Carter from Mr. Joffe's office. informed him about situation and asked him to provide all documents regarding spill case at the gas station site. Nathan Carter Ph. (718) 486-6804 02/18/09-Hiralkumar Patel. received fax from Carmine with letter from Century Utility Systems, Inc, who tested two 275 gal AST systems and found tanks tight. spoke with Carmine. he mentioned that he will keep sump in bedroom but will cover it and seal it from top. asked Carmine to seal sump property to avoid any odors inside building. based on result of tank test and suspecting upgradient spill at abandoned gas station, case closed. refer to spill #: 9601530. 03/13/09-Hiralkumar Patel. spoke with Carmine. told him that groundwater under gas station is not flowing towards his property so whatever sheen was observed on water in sump, could be coming from somewhere else. he mentioned that no more sheen observed in sump. suggest him to close sump to prevent flooding in basement with contaminated water.

Remarks: CALLER STATES THAT A WATER MAIN BROKE RESULTING IN HIS BASEMENT BEING FLOODED. THERE IS A SHEEN ON THE WATER, THE SUMP WAS IMPACTED.

Material:

Site ID: 409542
Operable Unit ID: 1166049
Operable Unit: 01

RESIDENCE (Continued) **S109414939**

Material ID:	2157484
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

R67 **LOT 9,TAXBLOCK 2323** **E DESIGNATION** **S108469879**
SW **286 NORTH 8 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.107 mi.
563 ft. **Site 1 of 3 in cluster R**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	9
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1005
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	M1-2/R6
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	M1-2/R6

LOT 9,TAXBLOCK 2323 (Continued) **S108469879**

Split Boundary Indicator:	Y
Building Class:	G9
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ALPAM REALTY LLC
Lot Area:	000005800
Total Building Floor Area:	00000001125
Commercial Floor Area:	00000001125
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000001125
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0029.42
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0045.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000033930
Total Assessed Value:	00000036495
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.19
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023230009
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997244
Y Coordinate:	0199980
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005

LOT 9,TAXBLOCK 2323 (Continued) **S108469879**

Date of Political and Adm Data: 08/2005
Pluto-Base Map Indicator: 1

R68
SW
< 1/8
0.107 mi.
563 ft.

MANHOLE 16282
IFO 288 NO 8TH ST
BROOKLYN, NY

Site 2 of 3 in cluster R

NY Spills **S103938181**
NY Hist Spills **N/A**

Relative:
Lower

Actual:
14 ft.

NY Spills:

Site ID:	148059
Facility Addr2:	Not reported
Facility ID:	9902735
Spill Number:	9902735
Facility Type:	ER
SWIS:	2401
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	6/9/1999
Reported to Dept:	6/9/1999
CID:	388
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/18/2000
Remediation Phase:	0
Date Entered In Computer:	6/9/1999
Spill Record Last Update:	6/8/2000
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	CALLER
Contact Phone:	Not reported
DEC Region:	2
DER Facility ID:	126033
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL" Con ed e2mis notes: approx 2 gallons unknown oil on 15 gallons water in mh. Results: 7ppm, cleanup complete and tag removed. Incident is closed.
Remarks:	CALLER REPORTS 2 GALLONS ON 15 GALLONS OF WATER. CON ED #125460.

Material:

Site ID:	148059
Operable Unit ID:	1077339
Operable Unit:	01
Material ID:	306237
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM

MANHOLE 16282 (Continued) **S103938181**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Hist Spills:

Region of Spill:	2
Spill Number:	9902735
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	06/09/1999 12:30
Reported to Dept Date/Time:	06/09/99 14:00
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

MANHOLE 16282 (Continued) **S103938181**

Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 05/18/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/09/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 06/08/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con ed e2mis notes: approx 2 gallons unknown oil on 15 gallons water in mh.
Results: 7ppm, cleanup complete and tag removed. Incident is closed.
Remark: CALLER REPORTS 2 GALLONS ON 15 GALLONS OF WATER. CON ED 125460.

R69 **LOT 10,TAXBLOCK 2323** **E DESIGNATION** **S108469749**
SW **292 NORTH 8 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.107 mi.
564 ft. **Site 3 of 3 in cluster R**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:
Tax Lot(s): 10
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code: BK
Community District: 301
Census Tract: 519
Census Block: 1005
School District: 14
City Council District: 33
Fire Company: E229
Health Area: 30
Police Precinct: 094
Zone District 1: M1-2/R6

LOT 10,TAXBLOCK 2323 (Continued) **S108469749**

Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F5
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ALPAM REALTY LLC
Lot Area:	000010183
Total Building Floor Area:	00000010100
Commercial Floor Area:	00000010100
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000010100
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0101.83
Lot Depth:	0100.00
Building Frontage:	0101.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000060300
Total Assessed Value:	00000102600
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.99
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023230010
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997309
Y Coordinate:	0199932
Zoning Map:	13A
Sanborn Map:	304 024
Tax Map:	30804
E Designation No:	Not reported

LOT 10,TAXBLOCK 2323 (Continued) **S108469749**

Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

N70 West < 1/8 0.109 mi. 575 ft. **238 NORTH 9TH STREET REALTY CORP.** **UST** **U003241825**
238 NORTH 9TH STREET **HIST UST** **N/A**
BROOKLYN, NY 11211

Site 6 of 9 in cluster N

Relative: Lower

Actual: 14 ft.

UST:

Facility Id:	2-370045
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588381.50678000005
UTM Y:	4507887.6748099998
Site ID:	18675
Tank Number:	001
Tank ID:	21372
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	3000
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	11/4/2000
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	7/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	18675
Affiliation Type:	Emergency Contact
Company Name:	KEN AUSTER
Contact Type:	Not reported
Contact Name:	MARTIN AUSTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 334-2690

238 NORTH 9TH STREET REALTY CORP. (Continued) **U003241825**

Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	18675
Affiliation Type:	Mail Contact
Company Name:	238 NORTH 9TH STREET REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	KEN AUSTER
Address1:	238 NORTH 9TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 782-6400
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	18675
Affiliation Type:	Owner
Company Name:	KEN AUSTER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	43 RODNEY LANE
Address2:	Not reported
City:	WESTBURY
State:	NY
Zip Code:	11590
Country Code:	001
Phone:	(516) 334-2690
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	18675
Affiliation Type:	On-Site Operator
Company Name:	238 NORTH 9TH STREET REALTY CORP.
Contact Type:	Not reported
Contact Name:	238 NORTH 9TH ST RLTY CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 782-6400
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported

238 NORTH 9TH STREET REALTY CORP. (Continued) **U003241825**

Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

HIST UST:

PBS Number:	2-370045
SPDES Number:	Not reported
Emergency Contact:	MARTIN AUSTER
Emergency Telephone:	(516) 334-2690
Operator:	238 NORTH 9TH ST RLTY CORP
Operator Telephone:	(718) 782-6400
Owner Name:	KEN AUSTER
Owner Address:	43 RODNEY LANE
Owner City,St,Zip:	WESTBURY, NY 11590
Owner Telephone:	(516) 334-2690
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	238 NORTH 9TH STREET REALTY CORPORATION
Mailing Address:	238 NORTH 9TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KEN AUSTER
Mailing Telephone:	(718) 782-6400
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	238 NORTH STH STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/14/1997
Expiration Date:	10/06/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel

238 NORTH 9TH STREET REALTY CORP. (Continued) **U003241825**

Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	Groundwater Well
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	07/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	11/04/2000
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

O71 **LOT 5,TAXBLOCK 2751** **E DESIGNATION** **S109942642**
South **486 UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.111 mi.
586 ft. **Site 2 of 2 in cluster O**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported
Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Window Wall Attenuation & Alternate Ventilation
Borough Code:	BK
Community District:	301
Census Tract:	501
Census Block:	3014
School District:	14
City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ZAM PARTNERS
Lot Area:	000006860

LOT 5,TAXBLOCK 2751 (Continued) **S109942642**

Total Building Floor Area:	00000005150
Commercial Floor Area:	00000005150
Office Floor Area:	00000000950
Retail Floor Area:	00000003250
Garage Floor Area:	00000000000
Storage Floor Area:	00000000950
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0032.75
Lot Depth:	0106.17
Building Frontage:	0025.00
Building Depth:	0098.00
Proximity Code:	2
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000063000
Total Assessed Value:	00000169200
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.75
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027510005
Condominium Number:	00000
Census Tract 2:	0501
X Coordinate:	0997712
Y Coordinate:	0199774
Zoning Map:	13B
Sanborn Map:	304 024
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1
Tax Lot(s):	5
E-No:	E-232
Effective Date:	7/29/2009
Satisfaction Date:	Not reported

LOT 5,TAXBLOCK 2751 (Continued) **S109942642**

Ceqr Number:	09DCP056K
Ulurp Number:	090334ZMK
Zoning Map No:	12c 13a 13b
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Borough Code:	BK
Community District:	301
Census Tract:	501
Census Block:	3014
School District:	14
City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	R6
Zone District 2:	Not reported
Commercial Overlay1:	C2-3
Commercial Overlay2:	Not reported
Special Purpose District1:	Not reported
Special Purpose District2:	Not reported
All Components1:	C2-3/R6
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	K9
Land Use Category:	05
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	ZAM PARTNERS
Lot Area:	000006860
Total Building Floor Area:	00000005150
Commercial Floor Area:	00000005150
Office Floor Area:	00000000950
Retail Floor Area:	00000003250
Garage Floor Area:	00000000000
Storage Floor Area:	00000000950
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0032.75
Lot Depth:	0106.17
Building Frontage:	0025.00
Building Depth:	0098.00
Proximity Code:	2
Irregular Lot Code:	Y
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000063000
Total Assessed Value:	00000169200
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000

LOT 5,TAXBLOCK 2751 (Continued) **S109942642**

Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.75
Maximum Allowable Far:	02.43
Borough Code:	3
Borough Tax Block And Lot:	3027510005
Condominium Number:	00000
Census Tract 2:	0501
X Coordinate:	0997712
Y Coordinate:	0199774
Zoning Map:	13B
Sanborn Map:	304 024
Tax Map:	30906
E Designation No:	Not reported
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

N72 **LOT 5,TAXBLOCK 2314** **E DESIGNATION** **S108469848**
West **45 ROEBLING STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.111 mi.
585 ft. **Site 7 of 9 in cluster N**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	5
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1003
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N

LOT 5,TAXBLOCK 2314 (Continued) **S108469848**

Building Class:	F9
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	238 N 9 ST REALTY COR
Lot Area:	000020000
Total Building Floor Area:	00000055000
Commercial Floor Area:	00000055000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000055000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	004.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0100.00
Lot Depth:	0200.00
Building Frontage:	0100.00
Building Depth:	0200.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000119700
Total Assessed Value:	00000553500
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0002.75
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023140005
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997056
Y Coordinate:	0200474
Zoning Map:	13A
Sanborn Map:	304 017
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005

LOT 5,TAXBLOCK 2314 (Continued) **S108469848**

Pluto-Base Map Indicator: 1

Q73
ENE
< 1/8
0.114 mi.
600 ft.

LOT 10,TAXBLOCK 2737
56 FROST STREET
BROOKLYN, NY 11211

E DESIGNATION **S108076206**
N/A

Site 2 of 9 in cluster Q

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1009
School District:	14
City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	BERRY WANDA
Lot Area:	000002315
Total Building Floor Area:	00000002300
Commercial Floor Area:	00000002300
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000002300
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00

LOT 10,TAXBLOCK 2737 (Continued) **S108076206**

Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	4
Basement Type Grade:	5
Land Assessed Value:	00000013050
Total Assessed Value:	00000034020
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1930
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.99
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027370010
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0998267
Y Coordinate:	0200682
Zoning Map:	13A
Sanborn Map:	304 025
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Q74 **LOT 33,TAXBLOCK 2732** **E DESIGNATION** **S108076540**
ENE **53 FROST STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.114 mi.
601 ft. **Site 3 of 9 in cluster Q**

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	33
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1006
School District:	14

LOT 33,TAXBLOCK 2732 (Continued) **S108076540**

City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E3
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	CAROLYN GRAYFORD
Lot Area:	000005000
Total Building Floor Area:	00000005000
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000002500
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	002.00
Residential Units:	00001
Non and Residential Units:	00002
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0050.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000024975
Total Assessed Value:	00000077400
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1910
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027320033
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0998216

LOT 33,TAXBLOCK 2732 (Continued) **S108076540**

Y Coordinate:	0200805
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

75
ENE
< 1/8
0.117 mi.
615 ft.

704 LORIMAIR ST
704 LORIMAIR ST
BROOKLYN, NY

NY Spills **S105142558**
NY Hist Spills **N/A**

Relative:
Equal

Actual:
16 ft.

NY Spills:

Site ID:	96843
Facility Addr2:	Not reported
Facility ID:	0106834
Spill Number:	0106834
Facility Type:	ER
SWIS:	2401
Investigator:	MXTIPPLE
Referred To:	Not reported
Spill Date:	10/1/2001
Reported to Dept:	10/2/2001
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	9/25/2003
Remediation Phase:	0
Date Entered In Computer:	10/2/2001
Spill Record Last Update:	9/29/2003
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller Company:	001
Contact Name:	MRS CARRANO
Contact Phone:	(718) 388-9680
DEC Region:	2
DER Facility ID:	86363
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was

704 LORIMAIR ST (Continued) **S105142558**

"TIPPLE" 10/02 REFERRED TO THE AIR UNIT
Remarks: Caller states air around her home smells like teargas. She has had exposure to this and recognized the odor

Material:
Site ID: 96843
Operable Unit ID: 845043
Operable Unit: 01
Material ID: 531682
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:
Region of Spill: 2
Spill Number: 0106834
Investigator: TIPPLE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 10/01/2001 21:15
Reported to Dept Date/Time: 10/02/01 08:19
SWIS: 61
Spiller Name: UNK
Spiller Contact: Not reported
Spiller Phone: (000) 000-0000
Spiller Contact: MRS CARRANO
Spiller Phone: (718) 388-9680
Spiller Address: UNK
Spiller City,St,Zip: UNK
Spill Cause: Unknown
Reported to Dept: Air
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Federal Government

704 LORIMAIR ST (Continued) **S105142558**

PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/10/01
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/02/01
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/10/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Raw Sewage
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN MATERIAL
Class Type: UNKNOWN MATERIAL
Times Material Entry In File: 9140
CAS Number: Not reported
Last Date: 19941109
DEC Remarks: 10/02 REFERRED TO THE AIR UNIT
Remark: Caller states air around her home smells like teargas. She has had exposure to this and recogni ed the odor

---

S76 **LOT 8,TAXBLOCK 2721** **E DESIGNATION** **S108076722**
NNW **612 UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.118 mi.
622 ft. **Site 1 of 3 in cluster S**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:
Tax Lot(s): 8
E-No: E-138
Effective Date: 5/11/2005
Satisfaction Date: Not reported
Ceqr Number: 04DCP003K
Ulurp Number: 050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No: 12c, 12d, 13a, 13b
Description: Underground Gasoline Storage Tanks* Testing Protocol.

LOT 8,TAXBLOCK 2721 (Continued) **S108076722**

Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1004
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	C1
Land Use Category:	02
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	2 BAYARD HOLDINGS,
Lot Area:	000005000
Total Building Floor Area:	00000025000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	005.00
Residential Units:	00019
Non and Residential Units:	00019
Lot Frontage:	0050.00
Lot Depth:	0100.00
Building Frontage:	0050.00
Building Depth:	0100.00
Proximity Code:	1
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000045000
Total Assessed Value:	00000045000
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	2004
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0005.00
Maximum Allowable Far:	03.00

LOT 8,TAXBLOCK 2721 (Continued) **S108076722**

Borough Code:	3
Borough Tax Block And Lot:	3027210008
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0997536
Y Coordinate:	0201107
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

S77 **LOT 15,TAXBLOCK 2722** **E DESIGNATION** **S109318050**
North **BAYARD STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.118 mi.
623 ft. **Site 2 of 3 in cluster S**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	15
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	Not reported
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	V1
Land Use Category:	11
Number of Easements:	0
Owner, Type of Code:	C

LOT 15,TAXBLOCK 2722 (Continued) **S109318050**

Owner Name:	CITY WIDE ADMINISTRAT
Lot Area:	000000002
Total Building Floor Area:	00000000000
Commercial Floor Area:	00000000000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	4
Number of Buildings:	00000
Number of Floors:	000.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0002.25
Lot Depth:	0001.33
Building Frontage:	0000.00
Building Depth:	0000.00
Proximity Code:	0
Irregular Lot Code:	Y
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000000032
Total Assessed Value:	00000000032
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	0000
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027220015
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	Not reported
Y Coordinate:	Not reported
Zoning Map:	Not reported
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

N78 West < 1/8 0.118 mi. 625 ft. | **AUNT HEDDY'S BAKERY 234 NORTH 9TH STREET BROOKLYN, NY** | **NY Spills** | **S108295646 N/A**

Site 8 of 9 in cluster N

Relative: Lower

Actual: 14 ft.

NY Spills:

Site ID:	372904
Facility Addr2:	Not reported
Facility ID:	0608858
Spill Number:	0608858
Facility Type:	ER
SWIS:	2401
Investigator:	JBVOUGHT
Referred To:	Not reported
Spill Date:	11/1/2006
Reported to Dept:	11/1/2006
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/4/2007
Remediation Phase:	0
Date Entered In Computer:	11/1/2006
Spill Record Last Update:	10/4/2007
Spiller Name:	SHARISSA SINGH
Spiller Company:	AUNT HEDDY'S BAKERY
Spiller Address:	234 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY 11211
Spiller Company:	001
Contact Name:	SHARISSA SINGH
Contact Phone:	(212) 594-8140
DEC Region:	2
DER Facility ID:	322629
DEC Memo:	. city "E" designation Phase 2 done found petroleum contaminated soil & water. No petroleum tank on site.... probably from a neighbor Geo Environmental has been hired by the potential purchaser of the site. They are VERY actively trying to resolve the environmental issues so they can move on with rehabing the existing building on the site. There will be limited excavation on the site, mostly in the basment to accomodate new footings to allow additional floors to be added to the existing building. Week of 11/20 Geo Environmental will be doing additional soil borings in the area to identify the source of on site contamination. 03/13/07-Vought-File review by Vought: Revised Remdial Action Workplan (GZA Geoenvironmental-Sharissa Singh-212-594-8140). "The existing building will not be demolished but renovated to accomodate residential condominiums". Petroleum contamination result of "migration from upgradient property (a former gasoline service station)". Site was formerly used as bakery building. Existing foundation systems are to remain in place. "In addition a new self leveling concrete slab will be poured on top of the existing slab to

AUNT HEDDY'S BAKERY (Continued) **S108295646**

further protect and seal the occupants from the subsurface contamination". "..a sub-surface ventilation system will be installed". NYCDEP Innocent Taziva required excavation of B6, however GZA feels excavation is not warranted at this location. Proposal to excavate soils around B2. NYCDEP also required sub-slab contamination system however GZA feels sub-slab is not warranted. Sub-slab depressurization system pilot test performed to determine radius of influence. One AST on-site (possibly 275-gallon) #2 fuel oil. "...soil exhibiting petroleum odors at 4-6 feet below the basement slab". Groundwater flow to the southwest. Fill material below site("sand, silt, brick and glass) may be contrubuting to SVOCs. Petroleum odors also noted in B6 at 6-8' below grade. Indoor air samples were also collected from inside residence. ROI pilot test for SSDS show 29' radius of influence. Air monitoring plan will be implemented during construction. Excavation of soils around B2 "will extend into the soil horizon until no visual evidence of petroleum contamination is noted (approximately 1 foot into the groundwater table)". AST will be removed from basement. Indoor air concentrations of VOCs do not exceed the background levels of VOCs in homes studied by NYSDOH and USEPA. Remedial action report will be submitted. Soil analyticals show: 38500ppb toluene(B2 4-6'bg), 57200ppb ethylbenzene(B2 4-6'bg), 141600ppb xylene(B2 4-6'bg), 519000ppb 1,2,4-trimethylbenzene. Groundwater at depth of approximately 4-6'. Groundwater analyticals show:7ppb napthalene(MW2), 6ppb tert-butylbenzene(GW2), 17ppb sec-butylbenzene(GW2), 17ppb n-butylbenzene(GW2). As per Singh no signs of leaks at ASTs and all supply/return lines were above ground. Refual obtained immediately downgradient from gasoline station. Vought called NYCDEP Wuthenow (718-595-4426). DEC requires: 1)sub-slab depressurization system 2)collection of endpoint samples and analysis for 8260/8270 3)installation of four monitoring wells(three in adjacent sidewalk and on offsite adjacent to suspected source) and determination of groundwater flow direction 4)investigation of offsite gasoline source that is under construction as per Singh. 03/14/07-Vought-Performed site visit to offsite former gasoline station as per Singh, Building removed from site and soil excavated down to approximately 4' below grade. Piles began to be driven into soil. No signs of petroleum odor or staining. Possibly one remote fill port on sidewalk of building. Building address as per work permits is 66 Roebling Street. Inpsection of PBS database and spills database show no records for this address. Spills database shows former spill closed by DEC Carlson (#0503901) with some residual soil contamination left in place (210ppb benzene WC12, 1700ppb xylene WC12 both at depths of 2-4' below grade). Vought called GZA Singh and requested that she return call with source of information that site was formerly gas station. Property Shark database shows building was formerly three story brick warehouse. Stop work order placed on propety fence from DOB. No site activity or personnel at time of visit. Information for suspected gasoline station at 63 Roebling: Owner/Developer: Roebling Park LLC 320 Roebling Street #316 Brooklyn, NY 11211 DOB Emergency Contact: 718-802-3687 Contractor: YBG Construction of New York Issaac Schwartz 199 Lee Avenue Suite 617 718-782-1018 fax 718-782-1482 Empire Pile-718-241-3900 Vought called DOB and they do not have case in database. Vought called Issac Schwartz and left message that continued construction may cause health impacts without proper investigation and remediation (if applicable). Vought also explained that if callback was not received then both DEP and DOB would be

AUNT HEDDY'S BAKERY (Continued) **S108295646**

contacted. Vought called Empire Pile and left message to return call. Vought called DEP Wuthenow and he will return call with E designation of site. Vought received callback form DEP Wuthenow who indicated that site was E designated. 3/15/07-Vought-Received call from Issaac Schwartz. As per Schwartz work has stopped due to illness of contractor. Issac stated that RAP was sent to DEC Walsh and DEC Brezner. Vought discussed installation of monitoring wells, necessity of vapor barrier and possibly further investigation/remedial action. 03/16/07-Vought-Received call from Issac Shwartz (917-282-6071 office:718-218-8330) and Kris Almskog-PW Grosser (631-589-6353). As per Kris previous finding shows groundwater flow direction in opposite direction as GZA flow direction. Vought discussed Waste Characterization Report for former gasoline station site and soil sample analyticals. Vought also provided name and number for Sharissa Singh to PW Grosser so split sampling and witnessing of well installation/determination of flow direction could be documented by both parties. Required them to contact Department when drilling date is scheduled so site visit may be peformed. 3/20/07-Vought-Spoke to DEC Walsh and he never received report nor knew of site. Vought called Schwartz and left message to resend report as none was on file with the DEC. 03/20/07-Vought-Spoke to Schwartz and he will contact PW Grosser for copies of RAP. Received message from Schwartz that PW Grosser will be sending in RAP. 05/16/07-Vought-Complete File Review by Vought: Phase I & Phase II Environmental Site Assessment Report (GZA)-10/16/06. Purpose of Phase II was to investigate the presence of Little E Designation by NYCDEP. Site is occupied by Aunt Heddy's Bakery. Two (275-gallon) ASTs in basement. Four soil borings performed on 9/20/06. Groundwater at depth of 9-10'bgs. "Additionally visual and olfactory evidence of petroleum-like contamination were noted in B-1, B-2 and B-4." "Based upon the above findings GZA concludes that a petroleum release at an adjacent or upgradient property has resulted in contamination of the groundwater beneath the site". "GZA recommends that a sub-slab depressurization system be installed at the Site...". Soil analyticals show: Soil analyticals show: 38500ppb toluene(B2 4-6'bg), 57200ppb ethylbenzene(B2 4-6'bg), 141600ppb xylene(B2 4-6'bg), 519000ppb 1,2,4-trimethylbenzene. Groundwater at depth of approximately 4-6'. Groundwater analyticals show 22ppb acenapthene. Sampling and Analysis Plan (GZA) submitted to NYCDEP Heath-11/7/06. Proposal for GPR survey to find buried tanks and lines, the installation of four soil borings in the basement, collection of soil samples from under basement slab to a depth of 6' below slab and collection of three groundwater samples from site, five wells in sidewalks to determine possible offsite contributions and determination of groundwater flow. Plan shows same boring well locations as those in 10/16/06 report without soil or groundwater analyticals. Remedial Action Workplan (GZA)-1/9/07. Show additional groundwater analyticals of 6ppb tert0-butylbenzene(GW2), 17ppb sec-butylbenzene(GW2) and n-butylbenzene(GW2) Letter from DEP Wuthenow to GZA Singh-1/25/07. "Based on our review of the submitted documentation, DEP finds the RAP inadequate. The petroleum impacted soil detected around soil boring B-6 must be removed and disposed of in accordance to all applicable federal, state and local regulations. DEC should be notified of the petroleum release". Revised Remdial Action Workplan (GZA Geoenvironmental-Sharissa Singh-212-594-8140)-2/9/07. "The existing building will not be demolished but renovated to accomodate residential condominiums". Petroleum contamination result of "migration from upgradient property

AUNT HEDDY'S BAKERY (Continued) **S108295646**

(a former gasoline service station)". Site was formerly used as bakery building. Existing foundation systems are to remain in place. "In addition a new self leveling concrete slab will be poured on top of the existing slab to further protect and seal the occupants from the subsurface contamination". "..a sub-surface ventilation system will be installed". NYCDEP Innocent Taziva required excavation of B6, however GZA feels excavation is not warranted at this location. Proposal to excavate soils around B2. NYCDEP also required sub-slab contamination system however GZA feels sub-slab is not warranted. Sub-slab depressurization system pilot test performed to determine radius of influence. One AST on-site (possibly 275-gallon) #2 fuel oil. "...soil exhibiting petroleum odors at 4-6 feet below the basement slab". Groundwater flow to the southwest. Fill material below site("sand, silt, brick and glass) may be contrubuting to SVOCs. Petroleum odors also noted in B6 at 6-8' below grade. Indoor air samples were also collected from inside residence. ROI pilot test for SSDS show 29' radius of influence. Air monitoring plan will be implemented during construction. Excavation of soils around B2 "will extend into the soil horizon until no visual evidence of petroleum contamination is noted (approximately 1 foot into the groundwater table)". AST will be removed from basement. Indoor air concentrations of VOCs do not exceed the background levels of VOCs in homes studied by NYSDOH and USEPA. Remedial action report will be submitted. As per Singh no signs of leaks at ASTs and all supply/return lines were above ground. Refusal obtained immediately downgradient from gasoline station. Letter from DEC Vought to Chris Horrigan-3/13/07. Letter sent requiring: 1)collection of soil samples from excavation 2)installation of SSDS system 3)delineation via installation of monitoring wells (three wells on sidewalk adjacent to site and one well by suspected offsite source of contamination". Email from DEC Vought to GZA Singh-3/14/07. Excavation will occur to water table and since soil source will be removed vapor barrier only required (SSDS not required). Vought also required installation of monitoring wells and sent her requirements for installation of vapor barrier as per NYSDOH specs. Email between Vought to GZA Singh-3/15/01. Singh identified suspected source site as 55-63 Roebling which was formerly used as filling station. Vought called Wuthenow and left message to return call and repeated requirement to install soil and groundwater borings in sidewalk of suspected source at 55 Roebling. Final Remedial Action Workplan (GZA Singh)-3/20/07. "The exisitng building will not be demolished but renovated to accomodate residential condominiums". "The petroleum contamination encountered beneath the slab of the building is characterized as residual contamination and is the result of migration from an upgradient property". New concrete slab will be poured on existing slab to "further protect and seal the occupants from the subsurface". Remedial action includes excavation of soil at SB-2 and collection of endpoint soil samples, installation of a 10 mil vapor barrier, delineation via installation of off-site and on-site monitoring wells. Report maintains that contamination observed in B2 at 4'6'bg due to capillary fringe contamination from groundwater table. Three borings installed in sidewalks (two on Roebling St and one on North 9th Street). SSDS pilot test was also performed on 1/4/06 showing effective ROI of 29'. Air monitoring plan will be implemented during excavation activities. Indoor and outdoor air quality samples were collected and show VOCs below NYSDOH background concentrations. GZA also performed risk for vapor intrusion as per EPA Guidance and no significant risk. Plan also

AUNT HEDDY'S BAKERY (Continued) **S108295646**

includes installation of four monitoring wells and determination of groundwater flow as required by NYSDEC. GZA will send in Remedial Action Report (RAR) with remedial actions at site submitted to DEC and DEP. Email from GZA Singh to DEC Vought-4/2/07. Notice that drilling will proceed on 4/5 and 4/6 and request if anything was heard from owner of 55-63 Roebling. DEC requires: 1)vapor barrier installation 2)collection of endpoint samples and analysis for 8260/8270 3)installation of four monitoring wells(three in adjacent sidewalk and on offsite adjacent to suspected source) and determination of groundwater flow direction 4)investigation of offsite gasoline source that is under construction as per Singh 5)cc to DEP. 05/17/07-Vought-Called Sharissa to approve Final Remedial Action Work Plan and to inquire about submission of results for sidewalk borings mentioned in same Plan. Vought spoke to Sharissa and soil was excavated to groundwater and endpoint samples were collected and results were received from lab and have not been examined to date. Four wells were installed and they were sampled for soil and groundwater and report will be sent to DEC. Soil and groundwater results show no contamination in front of 55-63 Roebling Street. Excavation will be backfilled, vapor barrier will be installed and new slab will be poured. DEC will send reponse letter once RAR is received and DEC will require quarterly groundwater sampling for one year. Vought instructed Singh to file FOIL request for info on 55-63 Roebling. 10/05/07-Vought-Reviewed Remedial Action Report (GZA Cela) dated September 2007 and received on 09/24/07. Building being redeveloped as residential condominiums. Soil was excavated and endpoint samples were collected. Vapor barrier was installed in two parts, "The first membrane was installed over the excavation after backfilling. The second membrane was installed over the exisiting slab and beneath the 4-inch thick self-leveling concrete slab." Four additional monitoring wells were installed. Groundwater at depth of 6'b below grade and flows to the north-northwest. Four additional soil borings were performed in surrounding sidewalks and converted into groundwater monitoring wells. Borings showed fill material to depth of 8'bg and clayey silt below. "The absence of physical evidence of petroleum contamination in boring B-1 (which was installed at 55-63 Roebling Street) indicated that the source of the contamination was not likely the upgradient, former gasoline station". ASTs were also removed from basement as site will be using natural gas. Soil was excavated to depth of 1.5' below the water table and final depth of excavation was 3.5 to 4 feet below the basement slab. Six tons of soil were removed from the site. Four soil sidewall samples were collected. Soil analyticals show minor dibenzo(a,h)anthracene exceedence (PAH) up to 88ppb attributable to fill material. Groundwater analyticals show 8ppb acenapthene. No further groundwater monitoring required due to non-detect VOCs in past two groundwater sampling events. Vought sent No Further Action letter with cc to NYCDEP. Spill closed by Vought.

Remarks: DURING SOIL AND GROUNDWATER SAMPLING, CONTAMINATED SOIL AND GROUNDWATER WAS DICOVERED AT THIS LOCATION:

Material:

Site ID:	372904
Operable Unit ID:	1130637
Operable Unit:	01
Material ID:	2120307
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM

AUNT HEDDY'S BAKERY (Continued) **S108295646**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

N79 **LOT 15,TAXBLOCK 2313** **E DESIGNATION** **S108076289**
West **234 NORTH 9 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.118 mi.
625 ft. **Site 9 of 9 in cluster N**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	15
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	4003
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F9
Land Use Category:	06

LOT 15,TAXBLOCK 2313 (Continued) **S108076289**

Number of Easements:	0
Owner, Type of Code:	P
Owner Name:	RICHARD ZABLOCKI
Lot Area:	000003000
Total Building Floor Area:	00000009000
Commercial Floor Area:	00000009000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000009000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	003.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0030.00
Lot Depth:	0100.00
Building Frontage:	0030.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000017820
Total Assessed Value:	00000075150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0003.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023130015
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0996901
Y Coordinate:	0200603
Zoning Map:	13A
Sanborn Map:	304 017
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Q80 ENE < 1/8 0.119 mi. 627 ft. | **LOT 11,TAXBLOCK 2737**
60 FROST STREET
BROOKLYN, NY 11211

Site 4 of 9 in cluster Q

E DESIGNATION | **S108076230**
N/A

Relative: Equal

Actual: 16 ft.

E DESIGNATION:

Tax Lot(s):	11
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1009
School District:	14
City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	G4
Land Use Category:	07
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	PAUL'S LLC
Lot Area:	000003485
Total Building Floor Area:	00000002240
Commercial Floor Area:	00000002240
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000002240
Storage Floor Area:	00000000000
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	002.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0050.00
Lot Depth:	0085.25
Building Frontage:	0028.00
Building Depth:	0040.00
Proximity Code:	0
Irregular Lot Code:	Y

LOT 11,TAXBLOCK 2737 (Continued) **S108076230**

Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000021600
Total Assessed Value:	00000038385
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.64
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027370011
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0998303
Y Coordinate:	0200668
Zoning Map:	13A
Sanborn Map:	304 025
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

S81 **UNKNOWN GAS STATION** **LTANKS** **S106702988**
NNW **2 ROBLING ST** **HIST LTANKS** **N/A**
< 1/8 **BROKLYN, NY**
0.120 mi.
634 ft. **Site 3 of 3 in cluster S**

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	102738
Spill No:	0008335
Spill Date:	10/17/2000
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/25/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JRSTRANG
Referred To:	Not reported
Reported to Dept:	10/17/2000
CID:	14
Water Affected:	Not reported

UNKNOWN GAS STATION (Continued) **S106702988**

Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	10/17/2000
Spill Record Last Update:	10/25/2005
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	90969
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL" 10/25/05 - New Condo built on-site. Administrative Closure.
Remarks:	callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction

Material:

Site ID:	102738
Operable Unit ID:	828934
Operable Unit:	01
Material ID:	545847
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	0008335
Spill Date:	10/17/2000
Spill Time:	10:00

UNKNOWN GAS STATION (Continued) **S106702988**

Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	10/17/00
Reported to Department Time:	10:38
SWIS:	61
Spiller Contact:	UNKNOWN
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	( ) -
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/17/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	02/06/01
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True

UNKNOWN GAS STATION (Continued) **S106702988**

Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Spill Cause:	callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction

---

Q82
ENE
< 1/8
0.121 mi.
638 ft.

59-65 FROST STREET **NY Spills** **S106012371**
59-65 FROST STREET **N/A**
BROOKLYN, NY

Site 5 of 9 in cluster Q

Relative:
Equal

Actual:
16 ft.

NY Spills:

Site ID:	164235
Facility Addr2:	Not reported
Facility ID:	0212488
Spill Number:	0212488
Facility Type:	ER
SWIS:	2401
Investigator:	WXSUN
Referred To:	Not reported
Spill Date:	3/10/2003
Reported to Dept:	3/19/2003
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/14/2007
Remediation Phase:	0
Date Entered In Computer:	3/19/2003
Spill Record Last Update:	2/14/2007
Spiller Name:	SAME
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller Company:	001
Contact Name:	JOHN SCHRETZMAYER
Contact Phone:	(631) 744-8900
DEC Region:	2
DER Facility ID:	138488
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND" 3/19/2003 - JZ/DO: The caller was hired for a site subsurface investigation for property re-finance. Soil and GW samples

59-65 FROST STREET (Continued) **S106012371**

was analyzed with EPA method 8260 and found contaminations. This site is currently a warehouse. There is no tank evidence. It was a dry cleaner at this location in history. There is no dry cleanner solvents found during the site assessment. Next property is a DEP's repair shop. DO has requested site assessment report snet to Sangesland. The current owner info: Fratelli Ricatto Developement, 391 Leonard Street, Brooklyn, NY 11211-1301. 11/15/05 called John Schretzmayer and left message to call me. J Lister 11/17/05 spoke with John Schretzmayer (516-658-5304) and he will send work plan. J Lister 10/30/06 Reassigned from Lister to Sun. (MS) 11/27/06 Reviewed Groundwater Monitoring and Sampling Plan dated 10/11/06 and submitted by Hydro Tech Environmental (contact: Mark E. Robbins phone: 631-462-5866). Faxed letter report on 11/27/06 requiring the following: "It must be demonstrated that groundwater contaminant concentrations are decreasing to Groundwater Quality Standards in a reasonable time frame. Therefore, the Department requires that one (1) more round of groundwater monitoring and sampling be performed as well as an Exposure Assessment/Sensitive Receptor Survey, before the above referenced spill can be considered for closure." VOC contamination is only observed in 2 of the 5 wells onsite and are obviously decreasing over time, however one more sampling event will confirm natural attenuation.(JS/MS) 2/12/07: NYSDEC received Exposure Assessment Report and latest groundwater analytical results on 2/9/07 and is reviewing. (JS/MS) 2/14/2007: Upon receipt and review of the Exposure Assessment Report as well as the results of the latest groundwater sampling event for this site, submitted by Hydro Tech, this spill site has been closed and a No Further Action letter has been sent to the property owner and consultant. The following is a brief summary of factors supporting this action. As stated in the Report; the source of contamination has been removed, no significat receptors or exposure pathways are present at the site, and a 90% decrease in overall VOC concentration has been observed over time. Only limited VOC contamination remains (1,3,5 and 1,2,4 Trimethylbenzene= 8.57 and 6.7 ug/L, respectively) in one monitoring well. No further action is needed, spill case is closed. (JS/MS)

Remarks: Not reported

Material:

Site ID:	164235
Operable Unit ID:	865940
Operable Unit:	01
Material ID:	512218
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	164235
Operable Unit ID:	865940
Operable Unit:	01
Material ID:	2124736
Material Code:	2645A
Material Name:	BTEX
Case No.:	Not reported

59-65 FROST STREET (Continued) **S106012371**

Material FA:	Oxygenates
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

Q83
ENE
< 1/8
0.121 mi.
638 ft.

LOT 30,TAXBLOCK 2732
59 FROST STREET
BROOKLYN, NY 11211

E DESIGNATION **S108076509**
N/A

Site 6 of 9 in cluster Q

Relative:
Equal

Actual:
16 ft.

E DESIGNATION:

Tax Lot(s):	30
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	515
Census Block:	1006
School District:	14
City Council District:	34
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	E3
Land Use Category:	06
Number of Easements:	0

LOT 30,TAXBLOCK 2732 (Continued) **S108076509**

Owner, Type of Code:	Not reported
Owner Name:	RICATTO MICHAEL P
Lot Area:	000007500
Total Building Floor Area:	00000007500
Commercial Floor Area:	00000007500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000007500
Factory Floor Area:	00000000000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0075.00
Lot Depth:	0100.00
Building Frontage:	0075.00
Building Depth:	0100.00
Proximity Code:	3
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000036900
Total Assessed Value:	00000102150
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1920
Year Built Code:	Not reported
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3027320030
Condominium Number:	00000
Census Tract 2:	0515
X Coordinate:	0998276
Y Coordinate:	0200812
Zoning Map:	13A
Sanborn Map:	304 028
Tax Map:	30905
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

T84 WSW < 1/8 0.121 mi. 640 ft. | **LOT 11,TAXBLOCK 2322 248 NORTH 8 STREET BROOKLYN, NY 11211** | **E DESIGNATION** | **S108076217 N/A**

Site 1 of 2 in cluster T

Relative: Lower

Actual: 14 ft.

E DESIGNATION:

Tax Lot(s):	11
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1004
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	VAN BENSON MANAGEMENT
Lot Area:	000017500
Total Building Floor Area:	00000017500
Commercial Floor Area:	00000017500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000017500
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00002
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00000
Lot Frontage:	0175.00
Lot Depth:	0100.00
Building Frontage:	0175.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N

LOT 11,TAXBLOCK 2322 (Continued) **S108076217**

Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000103950
Total Assessed Value:	00000197100
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023220011
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0996975
Y Coordinate:	0200215
Zoning Map:	13A
Sanborn Map:	304 017
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

U85 **LOT 21,TAXBLOCK 2299** **E DESIGNATION** **S108076382**
NW **215 NORTH 10 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.122 mi.
644 ft. **Site 1 of 2 in cluster U**

Relative:
Lower

Actual:
15 ft.

E DESIGNATION:

Tax Lot(s):	21
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	4001
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30

LOT 21,TAXBLOCK 2299 (Continued) **S108076382**

Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	NORTHSTAR EQUITIES
Lot Area:	000018000
Total Building Floor Area:	00000009000
Commercial Floor Area:	00000009000
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000009000
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00006
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00002
Lot Frontage:	0180.00
Lot Depth:	0100.00
Building Frontage:	0030.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	3
Basement Type Grade:	5
Land Assessed Value:	00000106650
Total Assessed Value:	00000148500
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	1992
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0000.50
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3022990021
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0997115
Y Coordinate:	0200977
Zoning Map:	13A
Sanborn Map:	304 018

LOT 21,TAXBLOCK 2299 (Continued) **S108076382**

Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

U86 **ROBINSON BROS. INDUSTRIES, CORP.** **CBS AST** **S102638185**
NW **215 NORTH 10TH ST.** **CBS** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.122 mi.
644 ft. **Site 2 of 2 in cluster U**

Relative:
Lower

Actual:
15 ft.

CBS AST:

CBS Number:	2-000052
Region:	STATE
ICS Number:	2-700268
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 963-4260
Facility Town:	NEW YORK CITY
Operator:	EDWARD J. MAGUIRE
Emrgncy Contact:	EDWARD J. MAGUIRE
Emrgncy Phone:	(914) 961-5944
Expiration Date:	06/06/1993
Owner Name:	ROBINSON BROS. INDUSTRIES
Owner Address:	215 NORTH 10TH ST.
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 963-4260
Owner type:	Corporate/Commercial
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Mail Name:	ROBINSON BROS. INDUSTRIES
Mail Contact Addr:	215 NORTH 10TH ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	EDWARD J. MAGUIRE
Mail Contact City,St,Zip:	BROOKLYN, NY 11211
Mail Phone:	(718) 963-4260
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	06/06/1989
Capacity (Gal):	5000
Chemical:	Hydrochloric acid
Tank Closed:	02/92
Tank Status:	0
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	04/86
Certified Date:	06/19/1991
CAS Number:	7647010
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	PLASTIC
Pipe Internal:	Epoxy Liner
Pipe External:	5
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Concrete Pad w/channels
Overfill Protection:	None
Haz Percent:	100
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/06/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/01/1993
Total Capacity of All Active Tanks(gal):	0

Tank Id:	003
Date Entered:	06/06/1989
Capacity (Gal):	2000
Chemical:	Nitric acid
Tank Closed:	01/91
Tank Status:	0
Tank Type:	Stainless steel alloy
Install Date:	01/86
Certified Date:	06/19/1991
CAS Number:	7697372
Substance:	Not reported
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	Not reported
Extrnl Protection:	Not reported
Pipe Location:	Not reported
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Not reported
Pipe External:	Not reported
Pipe Containment:	Not reported
Tank Containment:	Diking
Leak Detection:	Not reported
Overfill Protection:	Not reported
Haz Percent:	0
Total Tanks:	0

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	Major Data Missing (which is on the certificate)
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/06/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/01/1993
Total Capacity of All Active Tanks(gal):	0

Tank Id:	002
Date Entered:	06/06/1989
Capacity (Gal):	12000
Chemical:	Ammonium hydroxide
Tank Closed:	02/92
Tank Status:	0
Tank Type:	Other
Install Date:	01/86
Certified Date:	06/19/1991
CAS Number:	1336216
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	Rubber Liner
Extrnl Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	OTHER
Pipe Internal:	Rubber Liner
Pipe External:	5
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Concrete Pad w/channels
Overfill Protection:	None
Haz Percent:	100
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Date Expired:	06/06/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/01/1993
Total Capacity of All Active Tanks(gal):	0

CBS:

CBS Number:	2-000052
Program Type:	CBS
Dec Region:	2
Expiration Date:	N/A
Facility Status:	Unregulated
UTMX:	Not reported
UTMY:	Not reported

T87 **LOT 10,TAXBLOCK 2322** **E DESIGNATION** **S108469748**
WSW **246 NORTH 8 STREET** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.123 mi.
651 ft. **Site 2 of 2 in cluster T**

Relative:
Lower

Actual:
14 ft.

E DESIGNATION:

Tax Lot(s):	10
E-No:	E-138
Effective Date:	5/11/2005
Satisfaction Date:	Not reported
Ceqr Number:	04DCP003K
Ulurp Number:	050110 ZRK, 050111 ZMK, 050415 MMK, 040416 MMK, 040417 MMK, 040418 MMK, 050110 (A) ZRK, 050111 (A) ZMK
Zoning Map No:	12c, 12d, 13a, 13b
Description:	Underground Gasoline Storage Tanks* Testing Protocol.
Borough Code:	BK
Community District:	301
Census Tract:	519
Census Block:	1004
School District:	14
City Council District:	33
Fire Company:	E229
Health Area:	30
Police Precinct:	094
Zone District 1:	M1-2/R6A
Zone District 2:	Not reported
Commercial Overlay1:	Not reported
Commercial Overlay2:	Not reported
Special Purpose District1:	MX-8
Special Purpose District2:	Not reported
All Components1:	M1-2/R6A/MX-8
All Components2:	Not reported
Split Boundary Indicator:	N
Building Class:	F4
Land Use Category:	06
Number of Easements:	0
Owner, Type of Code:	Not reported
Owner Name:	VAN BENSON MANAGEMENT
Lot Area:	000002500

LOT 10,TAXBLOCK 2322 (Continued) **S108469748**

Total Building Floor Area:	00000002500
Commercial Floor Area:	00000002500
Office Floor Area:	00000000000
Retail Floor Area:	00000000000
Garage Floor Area:	00000000000
Storage Floor Area:	00000000000
Factory Floor Area:	00000002500
Other Floor Area:	00000000000
Floor Area,Total Bld Source Code:	7
Number of Buildings:	00001
Number of Floors:	001.00
Residential Units:	00000
Non and Residential Units:	00001
Lot Frontage:	0025.00
Lot Depth:	0100.00
Building Frontage:	0025.00
Building Depth:	0100.00
Proximity Code:	0
Irregular Lot Code:	N
Lot Type:	5
Basement Type Grade:	5
Land Assessed Value:	00000016875
Total Assessed Value:	00000032490
Land Exempt Value:	00000000000
Total Exempt Value:	00000000000
Year Built:	1950
Year Built Code:	E
Year Altered1:	0000
Year Altered2:	0000
Historic District Name:	Not reported
Landmark Name:	Not reported
Built Floor Area Ratio-Far:	0001.00
Maximum Allowable Far:	03.00
Borough Code:	3
Borough Tax Block And Lot:	3023220010
Condominium Number:	00000
Census Tract 2:	0519
X Coordinate:	0996917
Y Coordinate:	0200252
Zoning Map:	13A
Sanborn Map:	304 017
Tax Map:	30804
E Designation No:	E-138
Date of RPAD Data:	11/2005
Date of DCAS Data:	01/2006
Date of Zoning Data:	11/2005
Date of Major Property Data:	11/2005
Date of Landmark Data:	12/2005
Date of Base Map Data:	01/2006
Date of Mass Appraisal Data:	11/2005
Date of Political and Adm Data:	08/2005
Pluto-Base Map Indicator:	1

Q88 ENE < 1/8 0.124 mi. 657 ft. | **SERVICE STATION 64 FROST ST BROOKLYN, NY 11211** | **RCRA-NonGen FINDS** | **1000432490 NYD000824219**

Site 7 of 9 in cluster Q

Relative: Equal

Actual: 16 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	SERVICE STATION
Facility address:	64 FROST ST BROOKLYN, NY 112111316
EPA ID:	NYD000824219
Mailing address:	FROST ST BROOKLYN, NY 11211
Contact:	Not reported
Contact address:	FROST ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SUN OIL COMPANY OF PENNSYLVANIA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SUN OIL COMPANY OF PENNSYLVANIA
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

SERVICE STATION (Continued) **1000432490**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: SERVICE STATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004332204

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Q89 **64 FROST ST.** **UST** **U003065821**
ENE **64 FROST STREET** **HIST UST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
0.124 mi.
657 ft. **Site 8 of 9 in cluster Q**

Relative:
Equal

Actual:
16 ft.

UST:
Facility Id: 2-200956
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588789.48713999998
UTM Y: 4507925.20591
Site ID: 6798

Tank Number: 001
Tank ID: 11404
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 550

64 FROST ST. (Continued) **U003065821**

Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/1999
Tank Location:	5
Tank Type:	Concrete
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	002
Tank ID:	11405
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/1999
Tank Location:	5
Tank Type:	Concrete
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	003
Tank ID:	11406
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	004
Tank ID:	11407
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/1999

64 FROST ST. (Continued) **U003065821**

Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	005
Tank ID:	11408
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/2003
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	006
Tank ID:	11409
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/2003
Tank Location:	5
Tank Type:	Concrete
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	007
Tank ID:	11410
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/2003
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported

64 FROST ST. (Continued) **U003065821**

Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	008
Tank ID:	11411
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/2003
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	009
Tank ID:	11412
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	3000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/27/2003
Tank Location:	5
Tank Type:	Concrete
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	6798
Affiliation Type:	Owner
Company Name:	PAULS LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	318 GRAND ST.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 486-6916
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

64 FROST ST. (Continued) **U003065821**

Date Last Modified: 3/4/2004

Site Id: 6798
Affiliation Type: Mail Contact
Company Name: PAULS LLC
Contact Type: Not reported
Contact Name: PAUL JOFFE
Address1: 318 GRAND STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 486-6916
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6798
Affiliation Type: On-Site Operator
Company Name: 64 FROST ST.
Contact Type: Not reported
Contact Name: PAUL JOFFE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 486-6916
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6798
Affiliation Type: Emergency Contact
Company Name: PAULS LLC
Contact Type: Not reported
Contact Name: PAUL JOFFE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (017) 693-3292
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

64 FROST ST. (Continued) **U003065821**

HIST UST:

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	None

64 FROST ST. (Continued) **U003065821**

Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None

64 FROST ST. (Continued) **U003065821**

Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other

64 FROST ST. (Continued) **U003065821**

Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	006
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	007
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported

64 FROST ST. (Continued) **U003065821**

Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	008
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	009
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	DIESEL
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported

64 FROST ST. (Continued) **U003065821**

Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Q90 **MEEKER DISCOUNT MUFFLERS** **LTANKS** **S102232676**
ENE **64 FROST ST** **HIST LTANKS** **N/A**
< 1/8 **BROOKLYN, NY**
0.124 mi.
657 ft. **Site 9 of 9 in cluster Q**

Relative:
Equal

Actual:
16 ft.

LTANKS:

Site ID:	261281
Spill No:	9601530
Spill Date:	4/30/1996
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not reported
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	hrpatel
Referred To:	Not reported
Reported to Dept:	4/30/1996
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	4/30/1996
Spill Record Last Update:	5/13/2010
Spiller Name:	Not reported
Spiller Company:	MEEKER DISCOUNT MUFFLERS
Spiller Address:	64 FROST ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	6789
DEC Memo:	3/11/03 - SAMUEL- File available in active unassigned spill files. 4/3/06 Diaz - Next Steps - February 2000 Investigation report stated further investigation & possible remedial work recommended. Verify & conduct work or close site. 6/28/07. J.Krimgold reviewed and approved IWP submitted by FPM Group (631-737-6200)on June 27, 2007. The plan calls for 4 soil/gw samples around tanks excavation pit 5/21/08. email from FPM's Ben Cancemi informed that excavation and sampling activities will commence on 5/22/08. 02/12/09-Hiralkumar Patel. contamianted groundwater (with sheen) was discovered under basement floor at 684 Lorimer Street, site located behind subject gas station. based on location of both sites, contamination under house at 684 Lorimer street might be orinigated from subject gas station site.

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

based on recent findings, case transferred from DEC Jacob to DEC Patel. found following documents for the subject site: - tank closure environmental site assessment, Nov. 1999 - subsurface investigation report, Feb. 2000 - subsurface investigation work plan, Jun. 27, 2007 - subsurface investigation report and remedial action plan, Sep. 10, 2007 abstract of tank closure report, Nov. 1999: - total of eight 550 gal and one 3000 gal USTs were removed including all pipings and portions of pump islands - all of the tank in very good condition and exhibited no evidence of corrosion - five of the tanks were empty, and three tanks were filled with concrete - 3000 gal tank contained approx. 1300 gal of water and petroleum products - total of eight soil and water samples were collected after tank removal - depth to groundwater ranged from 14-16 ft bg <--------- - according to fire department record, in Nov. of 1984, the eight 550 gal tanks failed the official 10 year test - in sept. of 1985, three 550 gal were purged and filled with concrete - one pump was removed and all associated lines were sealed - highest PID readings were noted at an average depth of 10 to 15 ft <---------- - fine to medium sized grain sand with clay lenses were found to a level of 12 to 14 ft bg - a layer of one foot in thickness of peat-like material intermixed with clay occurred at about 16 ft bg - found xylene contamination in east and north sidewall samples - found contamination in groundwater samples soil analyticals: --------Xylene North----4,600
East----13,500 groundwater analyticals: ----------west bottom
pit------east bottom pit Benzene----------160----------230
Toluene----------200----------230
Ethylbenzene--------97----------120
Xylene----------1,410----------1,520
Naphthalene--------390----------640
MTBE----------1,900----------2,300 abstract of subsurface investigation report, feb. 2000: - eight borings (B1 thru B8) were advanced and collected soil and groundwater samples from borings - borings B1, B2 and B5 thru B8 were advanced in the immediate vicinity of the former tank field and borings B3 and B4 advanced near the west property line - groundwater found at 10 ft depth- soil samples collected at 8-10 ft depth from each boring except boring B4 where no sample collected; additional soil sample collected from boring B1 at 0-4 ft depth - high PID reading found during borings - contamination found in soil and groundwater samples PID readings:
----------0-4-------4-8-------8-10
B1----------1,120-----1,160------1,190
B5----------110--------20---------55 B6----------2,010
B7----------640 soil analyticals:
----------B1----------B1----------B6 0-4 ft 8-10
ft 8-10 ft Benzene----------<250
Xylene----------25,000---------5,300----------1,200
1,2,4-Trimethylbenzene--14,000
1,3,5-Trimethylbenzene--23,000---------3,200 groundwater analyticals:
----------GW1-----GW-3-----GW-4-----GW-5-----GW-6-----
GW-7-----GW-8
Benzene----------
--------2,900
Toluene----------520----------
----------540
Ethylbenzene----------120------160-----
-260----1,700
Xylene----------360----------640------420----2

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

,000---15,000
Naphthalene----------
-140------700
MTBE----------260------180------830------120----1,
200----1,500----7,000
1,2,
4-Trimethylbenzene----210----------190------750
----3,600
1,3,
5-Trimethylbenzene----330----------170------300----1,
700----7,200 abstract of subsurface investigation report, Sep., 2007:
- four soil boring were installed to final depth of 15 ft bg - soils
encountered at the property generally consisted of fine to medium
grained sand with gravel and trace amount of silt and clay from just
below grade to the top of blue-green clay layer - the top of the
blue-green clay layer was evident in all of the borings at depths
ranging from approx. 12.5 to 14.5 ft bg - the blue-green clay layer
showed no indications of potential contamination and was not fully
penetrated by any of the borings - staining and petroleum odors were
generally observed in the soils from all of the borings in an
interval near the water table surface, which was generally
encountered at 8 to 8.5 ft bg - interval of staining/odor was
variable in thickness and ranged from approx. one foot at boring B4
to approx. 7 ft at boring B1 - PID readings in stained soils
generally ranged between 10 and 60 ppm - groundwater samples
collected from each borings - no free-phase product was observed in
any borings - found contamination in soil and groundwater samples
soil analyticals: ----------B1 (7-8 ft depth)
Benzene----------7,000 Toluene----------200,000
Ethylbenzene----------110,000 Xylene----------620,000
Naphthalene----------56,000 1,2,4-Trimethylbenzene--510,000
1,3,5-Trimethylbenzene--150,000 groundwater analyticals:
----------B1-AQ---------B2-AQ---------B3-AQ---------
B4-AQ Benzene----------1,500
Toluene----------3,700 Ethylbenzene----------1,100
Xylene----------4,900
Naphthalene----------470----------120
MTBE----------
--300 1,2,4-Trimethylbenzene------1,500----------140----------440
1,3,5-Trimethylbenzene--------370 abstract of remedial action plan,
Sept. 2007: - proposed to excavate impacted soils in the vicinity of
boring B1 - "based on relatively low levels of groundwater impact,
its apparently limited extent, and the apparent absence of free-phase
product, no groundwater remediation recommended" - three groundwater
wells are proposed to be installed for groundwater flow direction
determination - each well will be installed to a depth of no more
than 14 ft, so as not to penetrate the clay underlying the property -
each well will be installed with 10 ft of screen summary: -
groundwater found at different depths: 14-16 ft during tank removal,
10 ft during subsurface investigation in 2000 and at 8.5 ft during
subsurface investigation in 2007 - no groundwater flow direction
available - no permanent wells installed at the site - heavy soil and
groundwater contamiantion found during each investigation -
contamination found in all sides of previous tank location - DEC
Jacob issued RAP approval letter on Oct. 4, 2007 <---------- - as per
email from Ben Cancemi from FPM group, excavation according to
approved RAP was scheduled on 05/22/08 <-------- Paul's LLC **site

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

owner** 318 Grand Street Brooklyn, NY 11211 Attn.: Paul Joffe Ph. (718) 486-6916 (O) (917) 693-3292 (C) email: pauljoffe@pauljoffe.com according to building department permit record, Mr. Joffe applied for permit to convert service station into dinning location. found another spill case reported at the gas station site. - 9806871: spill called in by citizen on 09/04/1998 about abandoned tanks; tipped over. spill closed on 02/26/2003. left message for Mr. Joffe. received call from Mr. Carter from Mr. Joffe's office. informed him about situation. Mr. Carter doesn't know much about this site but will ask Mr. Joffe to call back. Nathan Carter Ph. (718) 486-6804 02/13/09-Hiralkumar Patel. left message for Mr. Joffe. left message for Ben Cancemi, consultant who was going to perform remedial activities. Ben T. Cancemi, CPG FPM Group Ph. (631) 737-6200 Fax (631) 737-2410 email: b.cancemi@fpm-group.com 02/17/09-Hiralkumar Patel. received call from Ben from FPM Group. they excavated contaminated soil to water table in front of stores and installed three monitoring wells in June 2008. but haven't got authorization to sample these wells. Ben mentioned that endpoint sample analyticals were clean. asked Ben to submit sample analytical summary table and scaled site map with locations of endpoint samples and wells. also asked him to include approx. location of tank and dispenser islands. received email from Ben with sample analytical summary table with site plan showing endpoint sample and well locations. site plan shows that wells were installed in front of stores on-site. but no well observed during site visit, but found some fresh patches in concrete (which could be location of wells). received call from Mr. Joffe. asked him to submit remedial action report by the end of March 06, 2009. he mentioned that area between his property and houses along Lorimer street is a commercial property at 297 Meeker Ave which is a paint shop. 02/18/09-Hiralkumar Patel. received email from Ben. they will do well sampling on 02/20/09. 02/20/09-Hiralkumar Patel. visited site. met Mr. Joffe and John (FPM group). monitoring wells found in front of store. groundwater was found around 6-7 ft bg. found sheen on water from each wells. will submit sample analyticals and groundwater flow direction. during site visit, noticed an auto repair shop at 59 Frost Street. met store manager. site has one 275 gal waste oil AST. tank is not registered. asked manager to register tank. sent email to DEC Jacob regarding un-registered waste oil tank at 59 Frost St. no parts cleaning operation at the auto repair shop. Billy Alex Unique Auto Repair 59 Frost St Brooklyn, NY 11211 PH. (718) 387-7537 Fax (718) 384-6180 email: uniqueauto59@gmail.com during site visit, Mr. Joffe mentioned that site at 297 Meeker Ave runs from Meeker Ave to Frost Street, between the subject gas station and house at 684 Lorimer st where contaminated water was found. Mr. Joffe mentioned that there is painting business at 297 Meeker Ave. owner's address for 297 Meeker Ave, from property shark: Wanda Berry 56 Frost St. Brooklyn, NY 11211 Ph. (516) 627-4245 owner's address for 297 Meeker Ave, from ACRIS: Wanda Berry PO Box 131 Manhasset, NY 11030-0131 02/23/09-Hiralkumar Patel. received email from Mr. Joffe. he found from NYC DOB that site across frost st was dry cleaner and had seven 1000 gal USTs. 03/06/09-Hiralkumar Patel. received remedial action report from Ben. abstract: - 186.34 tons of contaminated soils were excavated from southern portion of the former UST area and in proximity to the location of a reported former fuel dispensing island - two endpoint bottom samples and four endpoint sidewall samples collected from excavation - found some contamination in endpoint bottom sample from north end of excavation - additional soil was

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

removed from the north end and collected additional endpoint bottom sample - sidewall samples were taken at 7 ft bg and bottom samples taken at 11 ft bg (means bottom endpoint samples were taken below water table) - three monitoring wells (MW-1 through MW-3) were installed in proximity to the former soil boring locations B1 through B3 (borings that done during subsurface investigation in 2007) - well MW-2 installed at previous boring B1 and MW-3 installed at previous boring B3 - wells were installed to a depth of approx. 14 ft bg and completed with ten feet of screen - groundwater was found at around 8 ft depth <---------- - site-specific groundwater flow direction is to the northeast <---------- - no free-phase product or other visible indications of potential contamination were observed - found MTBE contamination in all three wells ---------MTBE MW-1------12 MW-2-----150 MW-3------50 report missing scaled site map. 03/13/09-Hiralkumar Patel. spoke with Ben at FPM. asked him to subimt scaled site map with all previous sampling/well locations. asked Ben about any dewatering as soil was removed from below water table also. Ben mentioned that water was coming into excavation so slowly. they were removing soil from excavation and wait till water from excavation bucket drain out before loading soil for disposal. so no dewatering happened. summary: during all previous investigations, highest contamination was found towards the west end of property, in close proximity to existing well MW-2. and MW-2 is the downgradient well at the property edge. based on results of high soil and groundwater contamination in area of MW-2 and groundwater flow direction, requires off-site groundwater investigation. requires off-site well downgradient from existing well MW-2. spoke with Mr. Joffe. explained him findings of previous investigations and asked him for one more well downgradient from well MW-2. sent letter to Mr. Joffe requiring delineation of possible soil and groundwater contamination, downgradient from well MW-2. letter emailed to Mr. Joffe and Ben. 03/27/09-Hiralkumar Patel. received email from Mr. Cancemi with site map including location of proposed downgradient well. 03/30/09-Hiralkumar Patel. received email from Mr. Cancemi. he is planning to install well on April 08, 2009. sent email to Mr. Cancemi approving proposed location. 05/11/09-Hiralkumar Patel. 1:35 PM:- received report from Mr. Cancemi. abstract: - off-site well installed (MW-4), about 20 ft downgradient from well MW-2 - well installed to a depth of approx. 14 ft bg with 10 ft of screen - soil generally consisted of fine to medium-grained silty sand with gravel and trace amount of clay. brick, wood, coal, ash and concrete fragments were noted in the entire screen interval, but were more abundant in the top five ft of boring - faint petroleum odors and PID responses were noted on soils from 8 to 9 ft interval; no odor or PID noticed in other intervals - groundwater was found at approx. 7.5 ft bg <-------- - one soil sample collected just above water table and one at 8-9 ft depth (below water table) - no free product observed in any wells on site - groundwater flow towards northeast <--------- - 1,400 ppb of MTBE found in soil sample at 8-9 ft depth - 98 ppb of MTBE found in groundwater sample from MW-4 05/29/09-Hiralkumar Patel. 10:46 AM:- sent letter to Mr. Joffe requiring surrounding area site map (with possible off-site source) and quarterly groundwater monitoring and sampling for a period of one year (including wells gauging during each sampling events to define site specific groundwater flow direction). letter emailed to Mr. Joffe and Mr. Cancemi. 09/24/09-Hiralkumar Patel. 3:20 PM:- spoke with Ben. they submitted proposal to Mr. Joffe but hasn't heard back. 3:22 PM:-

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

spoke with Mr. Joffe. he will ask Ben to conduct groundwater sampling. 09/29/09-Hiralkumar Patel. 12:13 PM:- received email from Ben. he will sample wells on 10/01/09. he mentioned that previous samples were analyzed for VOCs only as gasoline spill was the cause. he asked whether SVOC analysis needed for groundwater samples. 12:45 PM:- sent email to Ben to analyze samples for VOCs only. 12/01/09-Hiralkumar Patel. 3:26 PM:- spoke with Mr. Joffe. he spoke with Ben today. Ben is preparing report. asked Mr. Joffe to submit report by the end of 12/11/09. 12/02/09-Hiralkumar Patel. 11:20 AM:- received quarterly groundwater sampling reprt from Ben. sampled all four wells in Oct. 2009. minor MTBE contamination found in samples. will sample all wells again in Jan. 2010. 12:42 PM:- sent email to Ben asking to submit next quarterly report by end of Feb. 2010. email copied to Mr. Joffe. 12/11/09-Hiralkumar Patel. 11:20 AM:- received email from Ben including site map showing surrounding area use. 01/25/10-Hiralkumar Patel. 3:41 PM:- received message from Daniel Cole (212-341-0964) from NYC DEP. he mentioned that subject site is e-designated and currently reviewing closure report. Mr. Cole wants to know spill status. 01/26/10-Hiralkumar Patel. 2:40 PM:- received email from Ben. they collected second round of groundwater sampling last week and will submit second quarterly report once lab data is available. 3:06 PM:- spoke with Mr. Cole. Mr. Cole asked if DEC requires anything more than quarterly monitoring. informed Mr. Cole that the department may require additional work based on quarterly groundwater sampling reports. Mr. Cole mentioned that owner did air monitoring. asked Mr. Cole to send copy of air monitoring report. he will email the report. 02/11/10-Hiralkumar Patel. 8:23 AM:- received second quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 20 ppb, MW-4: 40 ppb). will sample wells in Apr. 2010. 05/12/10-Hiralkumar Patel. 1:56 PM:- received third quarterly report from Ben. minor MTBE contamination found in groundwater samples (MW-3: 23 ppb, MW-4: 57 ppb). will sample wells in July 2010. **check groundwater data from off-site well as found 1,400 ppb MTBE right below water table during off-site well installation. may need further investigation based on quarterly groundwater data.** DEC requires: 1) quarterly groundwater sampling for a year **map with analyticals on hard drive.**

Remarks: caller belives its a bad line - 5 - 550 gal tanks manifolded together

Material:

Site ID:	261281
Operable Unit ID:	1029178
Operable Unit:	01
Material ID:	351329
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	261281

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

Spill Tank Test:	1544507
Tank Number:	1-5
Tank Size:	550
Test Method:	03
Leak Rate:	0
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

HIST LTANKS:

Region of Spill:	2
Spill Number:	9601530
Spill Date:	04/30/1996
Spill Time:	11:00
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	04/30/96
Reported to Department Time:	11:39
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
Spiller Name:	MEEKER DISCOUNT MUFFLERS
Spiller Address:	64 FROST ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	(718) 388-3329
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	2-200956
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	04/30/96

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/23/96
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 1-5
Tank Size: 550
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Talk Test Failures only pass or fail

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: caller belives its a bad line - 5 - 550 gal tanks manifolded together

---

91
SSE
1/8-1/4
0.139 mi.
731 ft.

25 SKILLMAN AVE LLC **UST** **U001330144**
25 SKILLMAN AVENUE **HIST UST** **N/A**
BROOKLYN, NY 11211

Relative:
Higher

Actual:
17 ft.

UST:
Facility Id: 2-601457
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588663.74957999995
UTM Y: 4507673.7967600003
Site ID: 23422

Tank Number: 1
Tank ID: 46091
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 3/1/1992
Register: True

25 SKILLMAN AVE LLC (Continued) **U001330144**

Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	10
Tank ID:	46100
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	2
Tank ID:	46092
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4000
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1992
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	3
Tank ID:	46093
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

25 SKILLMAN AVE LLC (Continued) **U001330144**

Tank Number:	4
Tank ID:	46094
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	5
Tank ID:	46095
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	6
Tank ID:	46096
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	7
Tank ID:	46097
Tank Status:	Closed - Removed

25 SKILLMAN AVE LLC (Continued) **U001330144**

Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	8
Tank ID:	46098
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	9
Tank ID:	46099
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	5/1/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	23422
Affiliation Type:	Mail Contact
Company Name:	25 SKILLMAN AVE LLC
Contact Type:	Not reported
Contact Name:	STEVE BLEIEN
Address1:	601 WEST 26TH STREET

25 SKILLMAN AVE LLC (Continued) **U001330144**

Address2:	SUITE 350
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(646) 230-9360
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23422
Affiliation Type:	On-Site Operator
Company Name:	25 SKILLMAN AVE LLC
Contact Type:	Not reported
Contact Name:	25 SKILLMAN AVE LLC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(646) 230-9360
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23422
Affiliation Type:	Owner
Company Name:	25 SKILLMAN AVE LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	601 WEST 26TH ST. SUITE 350
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(646) 230-9360
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23422
Affiliation Type:	Emergency Contact
Company Name:	25 SKILLMAN AVE LLC
Contact Type:	Not reported
Contact Name:	STEVE BLEIEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

25 SKILLMAN AVE LLC (Continued) **U001330144**

Zip Code:	Not reported
Country Code:	001
Phone:	(917) 685-6540
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

HIST UST:

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

25 SKILLMAN AVE LLC (Continued) **U001330144**

Tank Id:	1
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1992
Next Test Date:	03/01/1997
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	10
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	2
Tank Location:	UNDERGROUND
Tank Status:	In Service

25 SKILLMAN AVE LLC (Continued) **U001330144**

Install Date:	Not reported
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1992
Next Test Date:	03/01/1997
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	3
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	4
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

25 SKILLMAN AVE LLC (Continued) **U001330144**

Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	5
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	6
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	7
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	8
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	9
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

92
East
1/8-1/4
0.140 mi.
738 ft.

NYSDOT BQE PROJECT
MEEKER & LORIMER ST
BROOKLYN, NY 11201

RCRA-NonGen **1000191428**
FINDS **NYD982728578**
MANIFEST

Relative:
Higher

Actual:
18 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	NYSDOT BQE PROJECT
Facility address:	MEEKER & LORIMER ST BROOKLYN, NY 11201
EPA ID:	NYD982728578
Mailing address:	21ST ST LONG ISLAND CITY, NY 11101
Contact:	RICHARD SCHMALZ
Contact address:	21ST ST LONG ISLAND CITY, NY 11101

NYSDOT BQE PROJECT (Continued) **1000191428**

Contact country: US
Contact telephone: (718) 482-4636
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NYS DEPT TRANSPORTATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYS DEPT TRANSPORTATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYSDOT BQE PROJECT
Classification: Not a generator, verified

Date form received by agency: 02/12/1996
Facility name: NYSDOT BQE PROJECT
Site name: NYS DOT CONSTRUCTION FIELD OFFICE
Classification: Large Quantity Generator

NYSDOT BQE PROJECT (Continued) **1000191428**

Date form received by agency: 04/17/1989
Facility name: NYSDOT BQE PROJECT
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110008030228

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: NYD986961571
Country: USA
Mailing Name: NYSDOT
Mailing Contact: NYSDOT
Mailing Address: 400 MORGAN AVENUE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11211
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-486-6620

Document ID: NJA0623965
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: S7110
Trans2 State ID: Not reported
Generator Ship Date: 890426
Trans1 Recv Date: 890426
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890427
Part A Recv Date: 890608
Part B Recv Date: 890505
Generator EPA ID: NYD982728578
Trans1 EPA ID: PAD064035819
Trans2 EPA ID: Not reported
TSDF ID: NJD089216790
Waste Code: D004 - ARSENIC 5.0 MG/L TCLP
Quantity: 02435
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 043
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00085

NYSDOT BQE PROJECT (Continued) **1000191428**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116521
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116518

NYSDOT BQE PROJECT (Continued) **1000191428**

Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950711
Trans1 Recv Date:	950711
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950711
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	23000
Units:	P - Pounds
Number of Containers:	046
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116522
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95

NYSDOT BQE PROJECT (Continued) **1000191428**

Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116523
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116577
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950926
Trans1 Recv Date:	950926
Trans2 Recv Date:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

TSD Site Recv Date:	950926
Part A Recv Date:	Not reported
Part B Recv Date:	951010
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2261246
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950928
Trans1 Recv Date:	950928
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950928
Part A Recv Date:	Not reported
Part B Recv Date:	951011
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	08400
Units:	P - Pounds
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2182168
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950831
Trans1 Recv Date:	950831
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950831
Part A Recv Date:	Not reported
Part B Recv Date:	950919
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2182194
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950824
Trans1 Recv Date:	950824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950824
Part A Recv Date:	Not reported
Part B Recv Date:	950911
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	19500
Units:	P - Pounds
Number of Containers:	039
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116611
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950809
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Document ID:	NJA2116612
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950810
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116545
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950714
Trans1 Recv Date:	950714
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950714
Part A Recv Date:	Not reported
Part B Recv Date:	950728
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100

NYSDOT BQE PROJECT (Continued) **1000191428**

Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116775
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950824
Trans1 Recv Date:	950824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950824
Part A Recv Date:	Not reported
Part B Recv Date:	950911
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116665
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950808
Trans1 Recv Date:	950808

NYSDOT BQE PROJECT (Continued) **1000191428**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950808
Part A Recv Date:	Not reported
Part B Recv Date:	950821
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2182417
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950908
Trans1 Recv Date:	950908
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950908
Part A Recv Date:	Not reported
Part B Recv Date:	950921
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116838
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950815
Trans1 Recv Date:	950815
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950815
Part A Recv Date:	Not reported
Part B Recv Date:	950901
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

EPA ID:	NYD982728578
Country:	USA
Mailing Name:	NYSDOT
Mailing Contact:	NYSDOT
Mailing Address:	47-40 21ST STREET
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

NYSDOT BQE PROJECT (Continued) **1000191428**

Document ID:	NJA0623965
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S7110
Trans2 State ID:	Not reported
Generator Ship Date:	890426
Trans1 Recv Date:	890426
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890427
Part A Recv Date:	890608
Part B Recv Date:	890505
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	PAD064035819
Trans2 EPA ID:	Not reported
TSDF ID:	NJD089216790
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	02435
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	043
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116521
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105

NYSDOT BQE PROJECT (Continued) **1000191428**

Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116518
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950711
Trans1 Recv Date:	950711
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950711
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	23000
Units:	P - Pounds
Number of Containers:	046
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Document ID:	NJA2116522
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116523
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100

NYSDOT BQE PROJECT (Continued) **1000191428**

Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116577
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950926
Trans1 Recv Date:	950926
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950926
Part A Recv Date:	Not reported
Part B Recv Date:	951010
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2261246
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950928
Trans1 Recv Date:	950928

NYSDOT BQE PROJECT (Continued) **1000191428**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950928
Part A Recv Date:	Not reported
Part B Recv Date:	951011
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	08400
Units:	P - Pounds
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2182168
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950831
Trans1 Recv Date:	950831
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950831
Part A Recv Date:	Not reported
Part B Recv Date:	950919
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2182194
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950824
Trans1 Recv Date:	950824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950824
Part A Recv Date:	Not reported
Part B Recv Date:	950911
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	19500
Units:	P - Pounds
Number of Containers:	039
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116611
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950809
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768

NYSDOT BQE PROJECT (Continued) **1000191428**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116612
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950810
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Mgmt Method Type Code: Not reported

Document ID: NJA2116545
Manifest Status: Completed copy
Trans1 State ID: S6993
Trans2 State ID: Not reported
Generator Ship Date: 950714
Trans1 Recv Date: 950714
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950714
Part A Recv Date: Not reported
Part B Recv Date: 950728
Generator EPA ID: NYD982728578
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NJA2116775
Manifest Status: Completed copy
Trans1 State ID: S6993
Trans2 State ID: Not reported
Generator Ship Date: 950824
Trans1 Recv Date: 950824
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950824
Part A Recv Date: Not reported
Part B Recv Date: 950911
Generator EPA ID: NYD982728578
Trans1 EPA ID: NJD980772768
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001

NYSDOT BQE PROJECT (Continued) **1000191428**

Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116665
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950808
Trans1 Recv Date:	950808
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950808
Part A Recv Date:	Not reported
Part B Recv Date:	950821
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2182417
Manifest Status:	Completed copy
Trans1 State ID:	S6993

NYSDOT BQE PROJECT (Continued) **1000191428**

Trans2 State ID:	Not reported
Generator Ship Date:	950908
Trans1 Recv Date:	950908
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950908
Part A Recv Date:	Not reported
Part B Recv Date:	950921
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2116838
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950815
Trans1 Recv Date:	950815
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950815
Part A Recv Date:	Not reported
Part B Recv Date:	950901
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

V93 **MOBILE SYSTEMS UNIT** **HIST UST** **U001831432**
ENE **75 FROST ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.140 mi.
742 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
17 ft.

HIST UST:

PBS Number:	2-045799
SPDES Number:	Not reported
Emergency Contact:	FRANK ANDERSON
Emergency Telephone:	(718) 448-0248
Operator:	FRANK ANDERSON
Operator Telephone:	(718) 388-4995
Owner Name:	NYCDEP-FACILITIES MGMT & CONST
Owner Address:	59-17 JUNCTION BLVD
Owner City,St,Zip:	ELMHURST, NY 11373
Owner Telephone:	(718) 595-4377
Owner Type:	Local Government
Owner Subtype:	The City of New York
Mailing Name:	NYCDEP-FACILITIES MGMT & CONST
Mailing Address:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ELMHURST, NY 11373
Mailing Contact:	MARYLIN REED
Mailing Telephone:	(718) 595-4377
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	75 FROST ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/24/1992
Expiration Date:	12/02/1996
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing

MOBILE SYSTEMS UNIT (Continued) **U001831432**

Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	19710601
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19710601
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False

MOBILE SYSTEMS UNIT (Continued) **U001831432**

Updated: True
Lat/long: Not reported

V94 **NYCDEP** **MANIFEST** **1009235032**
ENE **75 FROST ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.140 mi.
742 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
17 ft.

NY MANIFEST:

EPA ID:	NYP003600826
Country:	USA
Mailing Name:	NYCDEP
Mailing Contact:	STANLEY BALDWIN
Mailing Address:	50 17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City:	FLUSHING
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-505-0406

Document ID:	NYG3577032
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/31/2003
Trans1 Recv Date:	03/31/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000954487
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.

NYCDEP (Continued) **1009235032**

Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1097685
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/19/1999
Trans1 Recv Date:	05/19/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003600826
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NY68699AN
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

EPA ID:	NYP000954487
Country:	USA
Mailing Name:	NYCDEP
Mailing Contact:	CHRIS HAAS
Mailing Address:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported

NYCDEP (Continued) **1009235032**

Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Document ID:	NYG3577032
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/31/2003
Trans1 Recv Date:	03/31/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000954487
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NYCDEP (Continued) **1009235032**

Document ID:	NYG1097685
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/19/1999
Trans1 Recv Date:	05/19/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003600826
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NY68699AN
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

W95
NE
1/8-1/4
0.154 mi.
814 ft.

BAYARD PROPERTIES **UST** **U001833953**
735 LORIMER STREET **HIST UST** **N/A**
BROOKLYN, NY 11211

Site 1 of 3 in cluster W

Relative:
Lower

Actual:
14 ft.

UST:

Facility Id:	2-249157
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588701.65393000003
UTM Y:	4508063.2948700003
Site ID:	9882
Tank Number:	001
Tank ID:	10375
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported

BAYARD PROPERTIES (Continued) **U001833953**

Capacity Gallons:	5000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	3/15/2005
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	KXTANG
Last Modified:	12/20/2005

Affiliation Records:

Site Id:	9882
Affiliation Type:	Emergency Contact
Company Name:	BAYARD APARTMENTS LLC
Contact Type:	Not reported
Contact Name:	JOSEPH KRANZLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 369-7600
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/20/2005

Site Id:	9882
Affiliation Type:	Mail Contact
Company Name:	HYDRO TECH ENVIRONMENTAL CORP
Contact Type:	Not reported
Contact Name:	ANTOINETTE OLLIVIERRE
Address1:	1111 FULTON STREET, 2ND FLOOR
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11238
Country Code:	001
Phone:	(718) 636-0800
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/20/2005

Site Id:	9882
Affiliation Type:	On-Site Operator
Company Name:	BAYARD PROPERTIES
Contact Type:	Not reported
Contact Name:	JOSEPH KRANZLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

BAYARD PROPERTIES (Continued) **U001833953**

Zip Code:	Not reported
Country Code:	001
Phone:	(845) 369-7600
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/20/2005

Site Id:	9882
Affiliation Type:	Owner
Company Name:	BAYARD APARTMENTS LLC
Contact Type:	CHIEF OPERTING OFFICER
Contact Name:	JOSEPH KRANZLER
Address1:	400 RELLA BOULEVARD
Address2:	Not reported
City:	MONTEBELLO
State:	NY
Zip Code:	10901
Country Code:	001
Phone:	(845) 369-7600
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	12/20/2005

HIST UST:

PBS Number:	2-249157
SPDES Number:	Not reported
Emergency Contact:	FRAIDY TAUBER
Emergency Telephone:	(914) 425-1362
Operator:	SVETORSAR
Operator Telephone:	(917) 532-5359
Owner Name:	AINTSAR REALTY CORP
Owner Address:	P O BOX 215
Owner City,St,Zip:	MONSEY, NY 10952
Owner Telephone:	(914) 425-1362
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	AINTSAR REALTY CORP
Mailing Address:	P O BOX 215
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MONSEY, NY 10952
Mailing Contact:	MAYER STEG
Mailing Telephone:	(914) 425-1362
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	735 LORIMER STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported

BAYARD PROPERTIES (Continued) **U001833953**

Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/03/2000
Expiration Date:	07/07/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	5000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

---

96 **STAR SOAP CANDLE CO** **AST** **U003387855**
SW **304 NORTH 7TH ST** **HIST AST** **N/A**
1/8-1/4 **BKLYN, NY 11211**
0.156 mi.
822 ft.

Relative:
Lower

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-236594
Program Type:	PBS
UTM X:	588468.59666000004
UTM Y:	4507615.8453099998

STAR SOAP CANDLE CO (Continued) **U003387855**

Expiration Date: 2012/07/10

Tank Number: 001
Tank Id: 12688
Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/1/1948
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 5/30/2007

Affiliation Records:

Site Id: 8774
Affiliation Type: On-Site Operator
Company Name: STAR SOAP - CANDLE CO
Contact Type: Not reported
Contact Name: STAR CANDLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 389-7707
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8774
Affiliation Type: Mail Contact
Company Name: SELIK REALTY CO
Contact Type: Not reported
Contact Name: ARNE GUREWITSCH
Address1: 29 ASH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 389-7707
Phone Ext: Not reported
Email: SSCHWARTZ@STARCANDLE.COM
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 5/30/2007

Site Id: 8774

STAR SOAP CANDLE CO (Continued) **U003387855**

Affiliation Type:	Owner
Company Name:	SELIK REALTY CO
Contact Type:	MANAGER
Contact Name:	SAM SCHWARTZ
Address1:	29 ASH ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11222
Country Code:	001
Phone:	(718) 389-7707
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	5/30/2007

Site Id:	8774
Affiliation Type:	Emergency Contact
Company Name:	SELIK REALTY CO
Contact Type:	Not reported
Contact Name:	ARNE GUREWITSCH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 377-0106
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

HIST AST:

PBS Number:	2-236594
SWIS Code:	6101
Operator:	STAR SOAP CANDLE CO
Facility Phone:	(718) 387-7844
Facility Addr2:	304 NORTH 7TH ST
Facility Type:	MANUFACTURING
Emergency:	ARNE GUREWITSCH
Emergency Tel:	(718) 377-0106
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	SELIK REALTY CO
Owner Address:	304 NORTH 7TH ST
Owner City,St,Zip:	BKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 387-7844
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	ARNE GUREWITSCH
Mailing Name:	SELIK REALTY CO

STAR SOAP CANDLE CO (Continued) **U003387855**

Mailing Address:	304 NORTH 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BKLYN, NY 11211
Mailing Telephone:	(718) 387-7844
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	07/02/1997
Expiration:	07/10/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND 10% OR MORE BELOW GROUND
Tank Status:	In Service
Install Date:	19481201
Capacity (Gal):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Lat/Long:	Not reported

X97 NW 1/8-1/4 0.156 mi. 825 ft. | **MC CAREN PARK MEWS, LLC**
204 NORTH 11TH STREET
BROOKLYN, NY 11211 | **UST** | **U004114959**
N/A

Site 1 of 3 in cluster X

Relative: Lower

Actual: 15 ft.

UST:

Facility Id:	2-610707
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site ID:	389828
Tank Number:	01
Tank ID:	220378
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	00
Next Test Date:	Not reported
Date Tank Closed:	8/1/2006
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	11/14/2007

Affiliation Records:

Site Id:	389828
Affiliation Type:	Mail Contact
Company Name:	P.W. GROSSER CONSULTING
Contact Type:	Not reported
Contact Name:	MR. KRIS ALMSKOG
Address1:	630 JOHNSON AVE., SUITE 7
Address2:	Not reported
City:	BOHEMIA
State:	NY
Zip Code:	11716-2618
Country Code:	001
Phone:	(631) 589-6353
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	11/14/2007
Site Id:	389828
Affiliation Type:	Owner
Company Name:	MR. ISAAC SCHWARTZ
Contact Type:	PRESIDENT
Contact Name:	MR. ISAAC SCHWARTZ
Address1:	320 ROEBLING ST., #316

MC CAREN PARK MEWS, LLC (Continued) **U004114959**

Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(917) 282-6071
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	11/14/2007

Site Id:	389828
Affiliation Type:	On-Site Operator
Company Name:	MC CAREN PARK MEWS, LLC
Contact Type:	Not reported
Contact Name:	MR. ISAAC SCHWARTZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 282-6071
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	11/14/2007

Site Id:	389828
Affiliation Type:	Emergency Contact
Company Name:	MR. ISAAC SCHWARTZ
Contact Type:	Not reported
Contact Name:	MR. ISAAC SCHWARTZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 282-6071
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	11/14/2007

X98 NW 1/8-1/4 0.156 mi. 825 ft. | **MCCAREN MEWS LLC**
204 NORTH 11TH ST
BROOKLYN, NY 11201

Site 2 of 3 in cluster X

MANIFEST | **S108170432**
N/A

Relative: Lower

Actual: 15 ft.

NJ MANIFEST:

Manifest Code:	NJA5314999
EPA ID:	NYR000140947
Date Shipped:	20060816
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060816
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060816
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5315003
EPA ID:	NYR000140947
Date Shipped:	20060817
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060817

MCCAREN MEWS LLC (Continued) **S108170432**

Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060817
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5314974
EPA ID:	NYR000140947
Date Shipped:	20060816
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060816
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060816
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314929
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 060820
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314962
EPA ID: NYR000140947
Date Shipped: 20060811
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060811

MCCAREN MEWS LLC (Continued) **S108170432**

Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09260621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5314957
EPA ID:	NYR000140947
Date Shipped:	20060815
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060815
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060815
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314936
EPA ID: NYR000140947
Date Shipped: 20060811
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060811
Date Trans2 Transported Waste: 000000
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 060811
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314984
EPA ID: NYR000140947
Date Shipped: 20060816
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060816

MCCAREN MEWS LLC (Continued) **S108170432**

Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060816
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09130621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5315011
EPA ID:	NYR000140947
Date Shipped:	20060817
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060817
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060817
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314949
EPA ID: NYR000140947
Date Shipped: 20060814
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060814
Date Trans2 Transported Waste: 000000
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 060814
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09190621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314972
EPA ID: NYR000140947
Date Shipped: 20060815
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060815

MCCAREN MEWS LLC (Continued) **S108170432**

Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060815
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5314947
EPA ID:	NYR000140947
Date Shipped:	20060814
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060814
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060814
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: Not reported
Hand Code: Not reported

Manifest Code:	NJA5314965
EPA ID:	NYR000140947
Date Shipped:	20060811
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060811
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09260621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported

Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code:	NJA5314953
EPA ID:	NYR000140947
Date Shipped:	20060815
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060815

MCCAREN MEWS LLC (Continued) **S108170432**

Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060815
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5314998
EPA ID:	NYR000140947
Date Shipped:	20060816
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060816
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060816
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314928
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314975
EPA ID: NYR000140947
Date Shipped: 20060816
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060816

MCCAREN MEWS LLC (Continued) **S108170432**

Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060816
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09130621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5314971
EPA ID:	NYR000140947
Date Shipped:	20060805
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	060805
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060815
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314931
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5314956
EPA ID: NYR000140947
Date Shipped: 20060815
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 060815

MCCAREN MEWS LLC (Continued) **S108170432**

Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	060815
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

X99 **MCCAREN MEWS LLC** **RCRA-SQG** **1010327982**
NW **204 N 11TH ST** **MANIFEST** **NYR000140947**
1/8-1/4 **BROOKLYN, NY 11211**
0.156 mi.
825 ft. **Site 3 of 3 in cluster X**

Relative:
Lower

Actual:
15 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	MCCAREN MEWS LLC
Facility address:	204 N 11TH ST BROOKLYN, NY 11211
EPA ID:	NYR000140947
Mailing address:	ROEBLING ST BROOKLYN, NY 11211
Contact:	CHARLES SOSIK
Contact address:	ROEBLING ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(631) 589-6353
Contact email:	CSOSIK@PWGROSSER.COM
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	MCCAREN MEWS LLC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US

MCCAREN MEWS LLC (Continued) **1010327982**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/26/2006
Owner/Op end date: Not reported

Owner/operator name: MCCAREN MEWS LLC
Owner/operator address: ROEBLING ST
BROOKLYN, NY 11211
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/26/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 08/07/2006
Facility name: MCCAREN MEWS LLC
Classification: Small Quantity Generator

Date form received by agency: 08/06/2006
Facility name: MCCAREN MEWS LLC
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYR000140947
Country: USA
Mailing Name: MCCAREN MEWS LLC
Mailing Contact: MCKINLEY FAULKNER
Mailing Address: 320 ROEBLING STREET
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11201
Mailing Zip4: Not reported
Mailing Country: USA

MCCAREN MEWS LLC (Continued) **1010327982**

Mailing Phone: 919-601-2723

Document ID: NJA5314895
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 08/10/2006
Trans1 Recv Date: 08/10/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/10/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000140947
Trans1 EPA ID: 50181
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 06
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NJA5314896
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 08/10/2006
Trans1 Recv Date: 08/10/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/10/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000140947
Trans1 EPA ID: 50181
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00020
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001

MCCAREN MEWS LLC (Continued) **1010327982**

Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314897
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314898
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967

MCCAREN MEWS LLC (Continued) **1010327982**

Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314925
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

MCCAREN MEWS LLC (Continued) **1010327982**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314926
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314927
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported

MCCAREN MEWS LLC (Continued) **1010327982**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314928
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

MCCAREN MEWS LLC (Continued) **1010327982**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314929
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314930
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP

MCCAREN MEWS LLC (Continued) **1010327982**

Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314931
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

MCCAREN MEWS LLC (Continued) **1010327982**

Document ID:	NJA5314932
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314933
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

MCCAREN MEWS LLC (Continued) **1010327982**

Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314934
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314935
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006

MCCAREN MEWS LLC (Continued) **1010327982**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314936
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

MCCAREN MEWS LLC (Continued) **1010327982**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314937
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314938
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181

MCCAREN MEWS LLC (Continued) **1010327982**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5314939
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

MCCAREN MEWS LLC (Continued) **1010327982**

Mgmt Method Type Code: Not reported

Document ID:	NJA5314940
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
52 additional NY_MANIFEST: record(s) in the EDR Site Report.

Y100 **68 RICHARDSON STREET** **LTANKS** **S100879125**
ENE **68 RICHARDSON STREET** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.158 mi.
835 ft. **Site 1 of 6 in cluster Y**

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	111528
Spill No:	9312569
Spill Date:	1/25/1994
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	6/11/2001
Facility Addr2:	Not reported
Cleanup Ceased:	2/26/2001

68 RICHARDSON STREET (Continued) **S100879125**

Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1/25/1994
CID:	14
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/28/1994
Spill Record Last Update:	9/4/2001
Spiller Name:	HARRY NADLER
Spiller Company:	BERNSTEIN REALTY
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	97543
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT" CLOSURE LETTER DATED 7/30/2001. SMM
Remarks:	AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK (1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE

Material:

Site ID:	111528
Operable Unit ID:	994568
Operable Unit:	01
Material ID:	387992
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

68 RICHARDSON STREET (Continued) **S100879125**

HIST LTANKS:

Region of Spill:	2
Spill Number:	9312569
Spill Date:	01/25/1994
Spill Time:	15:30
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/11/01
Cleanup Ceased:	02/26/01
Cleanup Meets Standard:	False
Investigator:	MARTINKAT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	01/25/94
Reported to Department Time:	16:17
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	BERNSTEIN REALTY
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller Cleanup Date:	/ /
Facility Contact:	HARRY NADLER
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/28/94
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	09/04/01
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported

68 RICHARDSON STREET (Continued) **S100879125**

Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: CLOSURE LETTER DATED 7/30/2001. SMM
Spill Cause: AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK 1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE

Y101 **68-70 RICHARDSON STREET CO.** **UST** **U003065932**
ENE **68-70 RICHARDSON STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.158 mi.
835 ft. **Site 2 of 6 in cluster Y**

Relative:
Lower

Actual:
15 ft.

UST:
Facility Id: 2-602669
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588767.17971000005
UTM Y: 4508005.5177999996
Site ID: 24625

Tank Number: 001
Tank ID: 51047
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 4/1/1997
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Affiliation Records:
Site Id: 24625
Affiliation Type: Emergency Contact
Company Name: 68-70 RICHARDSON STREET CO.
Contact Type: Not reported

68-70 RICHARDSON STREET CO. (Continued) **U003065932**

Contact Name:	HARRY NADLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 594-1414
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24625
Affiliation Type:	On-Site Operator
Company Name:	68-70 RICHARDSON STREET CO.
Contact Type:	Not reported
Contact Name:	HARRY NADLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 594-1414
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24625
Affiliation Type:	Mail Contact
Company Name:	BERNSTEIN REAL ESTATE
Contact Type:	Not reported
Contact Name:	HARRY NADLER
Address1:	855 AVENUE OF THE AMERICAS
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001
Country Code:	001
Phone:	(212) 594-1414
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	24625
Affiliation Type:	Owner
Company Name:	68-70 RICHARDSON STREET CO.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	C/O 388 CLAYTON ROAD
Address2:	Not reported

68-70 RICHARDSON STREET CO. (Continued) **U003065932**

City:	SCARSDALE
State:	NY
Zip Code:	10583
Country Code:	001
Phone:	(212) 594-1414
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

HIST UST:

PBS Number:	2-602669
SPDES Number:	Not reported
Emergency Contact:	HARRY NADLER
Emergency Telephone:	(212) 594-1414
Operator:	HARRY NADLER
Operator Telephone:	(212) 594-1414
Owner Name:	68-70 RICHARDSON STREET CO.
Owner Address:	C/O 388 CLAYTON ROAD
Owner City,St,Zip:	SCARSDALE, NY 10583
Owner Telephone:	(212) 594-1414
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	BERNSTEIN REAL ESTATE
Mailing Address:	855 AVENUE OF THE AMERICAS
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10001
Mailing Contact:	HARRY NADLER
Mailing Telephone:	(212) 594-1414
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	04/17/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

68-70 RICHARDSON STREET CO. (Continued) **U003065932**

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	Not reported
Capacity (gals):	1500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	04/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

102
NW
1/8-1/4
0.159 mi.
838 ft.

ADELPHIA CONTAINER CORP **RCRA-NonGen** **1000291413**
206 N 10TH ST **FINDS** **NYD000818476**
BROOKLYN, NY 11211

Relative:
Lower

Actual:
14 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	ADELPHIA CONTAINER CORP
Facility address:	206 N 10TH ST BROOKLYN, NY 112111109
EPA ID:	NYD000818476
Mailing address:	N 10TH ST BROOKLYN, NY 11211
Contact:	Not reported
Contact address:	N 10TH ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212

ADELPHIA CONTAINER CORP (Continued) **1000291413**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: ADELPHIA CONTAINER CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ADELPHIA CONTAINER CORP
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: ADELPHIA CONTAINER CORP
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 03/19/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ADELPHIA CONTAINER CORP (Continued) **1000291413**

FINDS:

Registry ID: 110004332035

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

103
SW
1/8-1/4
0.160 mi.
842 ft.

PURITAN LIGHTING FIXTURE CO
255 N 7TH ST
BROOKLYN, NY 11211

RCRA-NonGen **1000264355**
FINDS **NYD063866545**

Relative:
Lower

Actual:
14 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	PURITAN LIGHTING FIXTURE CO
Facility address:	255 N 7TH ST BROOKLYN, NY 112112108
EPA ID:	NYD063866545
Mailing address:	51 ST WOODSIDE, NY 11377
Contact:	Not reported
Contact address:	51 ST WOODSIDE, NY 11377
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	Not reported
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

PURITAN LIGHTING FIXTURE CO (Continued) **1000264355**

Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: PURITAN LIGHTING FIXTURE CO
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: PURITAN LIGHTING FIXTURE CO
Classification: Not a generator, verified

Date form received by agency: 03/21/1985
Facility name: PURITAN LIGHTING FIXTURE CO
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/02/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/17/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004363457

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

PURITAN LIGHTING FIXTURE CO (Continued) **1000264355**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

W104 NE 1/8-1/4 0.173 mi. 912 ft. | **BAYARD HOUSE, LLC**
60-64 BAYARD ST
BROOKLYN, NY 11222 | **RCRA-LQG** | **1010566463**
NYR000151118

Site 2 of 3 in cluster W

Relative: Lower

Actual: 14 ft.

RCRA-LQG:

Date form received by agency:	03/05/2008
Facility name:	BAYARD HOUSE, LLC
Facility address:	60-64 BAYARD STREET BROOKLYN, NY 11201
EPA ID:	NYR000151118
Mailing address:	BAYARD STREET BROOKLYN, NY 11201
Contact:	WITOLD BREND
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(718) 302-2004
Contact email:	WB@BRENDCORP.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BAYARD HOUSE, LLC
Owner/operator address:	BAYARD STREET BROOKLYN, NY 11201
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/29/2004
Owner/Op end date:	Not reported
Owner/operator name:	BAYARD HOUSE, LLC
Owner/operator address:	BAYARD STREET BROOKLYN, NY 11201
Owner/operator country:	US
Owner/operator telephone:	Not reported

BAYARD HOUSE, LLC (Continued) **1010566463**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/29/2004
Owner/Op end date: Not reported

Owner/operator name: BAYARD HOUSE LLC
Owner/operator address: BAYARD ST
BROOKLYN, NY 11222
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2004
Owner/Op end date: Not reported

Owner/operator name: WITOLD BREND
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

BAYARD HOUSE, LLC (Continued) **1010566463**

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 10/09/2007
Facility name: BAYARD HOUSE, LLC
Site name: BAYARD HOUSE LLC
Classification: Large Quantity Generator

Date form received by agency: 10/08/2007
Facility name: BAYARD HOUSE, LLC
Site name: BAYARD HOUSE LLC
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Waste code: D008
Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:
Waste code: D008
Waste name: LEAD
Amount (Lbs): 2456600

Violation Status: No violations found

W105 **BAYARD HOUSE LLC** **MANIFEST** **S108933032**
NE **60-64 BAYARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
0.173 mi.
912 ft. **Site 3 of 3 in cluster W**

Relative:
Lower

Actual:
14 ft.

NY MANIFEST:
EPA ID: NYR000151118
Country: USA
Mailing Name: BAYARD HOUSE LLC
Mailing Contact: BAYARD HOUSE LLC
Mailing Address: 60-64 BAYARD ST
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11222
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-292-6000

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967

BAYARD HOUSE LLC (Continued) **S108933032**

Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	51780.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122821JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-18
Trans1 Recv Date:	2007-10-18
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-18
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	53300.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122822JJK
Import Ind:	N

BAYARD HOUSE LLC (Continued) **S108933032**

Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	48360.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122823JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported

BAYARD HOUSE LLC (Continued) **S108933032**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	55560.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122824JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	18.0
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122825JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N

BAYARD HOUSE LLC (Continued) **S108933032**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	18.0
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122826JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported

BAYARD HOUSE LLC (Continued) **S108933032**

Quantity:	52780.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122827JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	50600.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122828JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

BAYARD HOUSE LLC (Continued) **S108933032**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	59320.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122829JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	60430.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0

BAYARD HOUSE LLC (Continued) **S108933032**

Year:	07
Manifest Tracking Num:	003122830JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	49540.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122831JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-19
Trans1 Recv Date:	2007-10-19

BAYARD HOUSE LLC (Continued) **S108933032**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	50960.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122834JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-26
Trans1 Recv Date:	2007-10-26
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-26
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	40680.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122835JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N

BAYARD HOUSE LLC (Continued) **S108933032**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-26
Trans1 Recv Date:	2007-10-26
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-26
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	43760.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122836JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-26
Trans1 Recv Date:	2007-10-26
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-26
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported

BAYARD HOUSE LLC (Continued) **S108933032**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	44600.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122839JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	2007-10-26
Trans1 Recv Date:	2007-10-26
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-10-26
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	45320.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122840JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

BAYARD HOUSE LLC (Continued) **S108933032**

Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2007-11-01
Trans1 Recv Date: 2007-11-01
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-11-01
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000151118
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 52420.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 07
Manifest Tracking Num: 003122841JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJR000029967
Trans2 State ID: Not reported
Generator Ship Date: 2007-11-01
Trans1 Recv Date: 2007-11-01
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2007-11-01
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000151118
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 53820.0
Units: P - Pounds
Number of Containers: 1.0

BAYARD HOUSE LLC (Continued) **S108933032**

Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	003122842JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000029987
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-08
Trans1 Recv Date:	2008-02-08
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-08
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985605JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJR000028967

BAYARD HOUSE LLC (Continued) **S108933032**

Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-11
Trans1 Recv Date:	2008-02-11
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-11
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000151118
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD045995693
Waste Code:	Not reported
Quantity:	22.0
Units:	T - Tons
Number of Containers:	1.0
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	003985611JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H111

Click this hyperlink while viewing on your computer to access
88 additional NY_MANIFEST: record(s) in the EDR Site Report.

Z106 **WING HON HOLDING** **UST** **U004048783**
WNW **212-218 NORTH 9TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.173 mi.
911 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
14 ft.

UST:

Facility Id:	2-609548
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588260.96033999999
UTM Y:	4507969.4730700003
Site ID:	55595
Tank Number:	001
Tank ID:	178767
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported

WING HON HOLDING (Continued) **U004048783**

Capacity Gallons:	551
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	8/1/1996
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	5/13/2004

Tank Number:	002
Tank ID:	178768
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	551
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	8/1/1996
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	5/13/2004

Affiliation Records:

Site Id:	55595
Affiliation Type:	Mail Contact
Company Name:	TRC RAVIV ASSOCIATES, INC.
Contact Type:	Not reported
Contact Name:	MR. MORGAN I. EVANS
Address1:	57 EAST WILLOW STREET
Address2:	Not reported
City:	MILLBURN,
State:	NJ
Zip Code:	07041
Country Code:	001
Phone:	(973) 564-6006
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

Site Id:	55595
Affiliation Type:	Owner
Company Name:	WING HON HOLDING INC.
Contact Type:	PRESIDENT
Contact Name:	ALBERT CHAN
Address1:	2 REWE STREET + 300 VANDER VOORT AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY

WING HON HOLDING (Continued) **U004048783**

Zip Code:	11211
Country Code:	001
Phone:	(718) 963-1010
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

Site Id:	55595
Affiliation Type:	On-Site Operator
Company Name:	WING HON HOLDING
Contact Type:	Not reported
Contact Name:	ALBERT CHAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 963-1010
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

Site Id:	55595
Affiliation Type:	Emergency Contact
Company Name:	WING HON HOLDING INC.
Contact Type:	Not reported
Contact Name:	RAYMOND LEUNG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 963-1010
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	5/13/2004

Y107 **FDNY ENGINE 229 / LADDER 146** **HIST UST** **U003178517**
ENE **75 RICHARDSON STREET** **AST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211** **HIST AST**
0.179 mi.
946 ft. **Site 3 of 6 in cluster Y**

Relative:
Lower

Actual:
15 ft.

HIST UST:

PBS Number:	2-600510
SPDES Number:	Not reported
Emergency Contact:	F.D.N.Y.
Emergency Telephone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Telephone:	(718) 965-8229

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	75 RICHARDSON STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/27/1997
Expiration Date:	03/16/1999
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	19970501
Capacity (gals):	275
Product Stored:	LEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Not reported
Leak Detection:	Not reported
Overfill Prot:	Not reported
Dispenser:	Not reported

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	05/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AST:

Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Facility Id:	2-600510
Program Type:	PBS
UTM X:	588803.99982000003
UTM Y:	4508011.0769800004
Expiration Date:	N/A

Tank Number:	001
Tank Id:	42874
Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	12/1/1997
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/1/1997
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	003
Tank Id:	53514
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	12/1/1997
Capacity Gallons:	550
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	22491

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Affiliation Type:	Mail Contact
Company Name:	F.D.N.Y.
Contact Type:	Not reported
Contact Name:	MIKHAIL ALTSHILER
Address1:	250 LIVINGSTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 403-1580
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22491
Affiliation Type:	On-Site Operator
Company Name:	FDNY ENGINE 229 / LADDER 146
Contact Type:	Not reported
Contact Name:	COMPANY OFFICER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 965-8229
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22491
Affiliation Type:	Emergency Contact
Company Name:	F.D.N.Y.
Contact Type:	Not reported
Contact Name:	F.D.N.Y.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 403-1580
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22491
Affiliation Type:	Owner
Company Name:	F.D.N.Y.
Contact Type:	Not reported

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Contact Name:	Not reported
Address1:	250 LIVINGSTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 403-1580
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

HIST AST:

PBS Number:	2-600510
SWIS Code:	6101
Operator:	COMPANY OFFICER
Facility Phone:	(718) 965-8229
Facility Addr2:	75 RICHARDSON STREET
Facility Type:	OTHER
Emergency:	F.D.N.Y.
Emergency Tel:	(718) 403-1580
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	05/27/1997
Expiration:	03/16/1999
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND
Tank Status:	Closed-Removed
Install Date:	19971201
Capacity (Gal):	2000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	00
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	12/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	003
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	19971201
Capacity (Gal):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	05
Tank Containment:	Excavation/Tranch Liner
Leak Detection:	49
Overfill Protection:	35
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Y108 **ENGINE COMPANY 229** **LTANKS** **S102619299**
ENE **75 RICHARDSON ST** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.179 mi.
946 ft. **Site 4 of 6 in cluster Y**

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	108052
Spill No:	9703488
Spill Date:	6/20/1997
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not reported
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	ADZHITOM
Referred To:	SOURCE TO BE INVESTIGATED
Reported to Dept:	6/20/1997
CID:	14
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	5
Date Entered In Computer:	6/20/1997
Spill Record Last Update:	12/21/2009
Spiller Name:	LT MOLINARO
Spiller Company:	ENGINE COMPANY 229
Spiller Address:	75 RICHARDSON ST
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	LT MOLINARO
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	94982
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHITOMIRSKY" TRANSFERRED FROM Y.KRIMGOLD. 8-3-2005 Reviewed report received by NYSDEC on June 13, 2005. The report stated that free product is present in wells MW-2 and MW-4. Petroleum absorbent socks have been replaced several times in both wells. Also, the report stated that in July 2001, laboratory analysis identified the product as kerosene. In addition, the report stated that the most likely off-site source is the upgradient neighboring property, which was known to have underground storage tanks. A letter was sent to DDC/URS to inform the City that at NYSDEC request, an investigation was performed at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Therefore, the Department requested that DDC/URS repeat the fingerprint analysis of the free product in wells MW-2 and MW-4, and investigate alternative sources for the free product contamination.AZ 9-28-2005 Staff received and reviewed a monitoring report from the City's contractor which stated that free product is present in several wells. The

ENGINE COMPANY 229 (Continued) **S102619299**

report suggested that the most likely off-site source is the up-gradient neighboring property, which has underground storage tanks. Staff responded that an investigation was performed, at DEC's request, at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Staff asked the City to repeat the petroleum fingerprint analysis to help determine the source of the product. This analysis indicated that the product is likely kerosene. Although kerosene tanks were never present at the site, NYFD has practice of mixing kerosene and diesel fuel. There is a diesel AST in the basement of the facility. Staff asked Jane Staten (URS)to investigate the possibility of leakage from the diesel AST into the subsurface through underground lines or other conveyances. AZ 9/26/2006 The site was transferred from URS to Greyhawk on January 1, 2006. In July 2006 Greyhawk reported that due to the lack of documentation from the previous CM, Roux performed a reconnaissance visit to the site. Eight of nine monitoring wells were located and gauged. MW-08 was probably destroyed during ongoing construction activities at the neighboring property. MW-04 continues to contain free product at 0.16'. Absorbent socks in wells MW-04 and MW-02 were replaced. AZ 12-07-2006 Staff received and reviewed a monitoring reports from Roux dated September 22 and November 20, 2006. November report states that Gw sampling was not conducted for April through June 2006 because Greyhawk mistakenly considered the spill closed. Free phase (kerosene) was detected in MW-02(0.03') and MW-04(0.23') during July-September quarterly monitoring event. MW-08 could not be located. Roux recommended reduce frequency of gw sampling and reporting from quarterly to semi-annual since dissolved phase remains only in MW-09, continue quarterly gaging of wells, continue using absorbent socks, conduct additional investigation to determine potential sources of kerosene product (work plan will be submitted to DEC), attempt to locate MW-08. DEC concurred. MW-08 should be located or replaced. AZ 12/22/2006 At the meeting with DDC/Greyhawk on 12/12/2006 DEC inquired about the remedial progress at this site. Greyhawk will advance a few borings to resolve this issue. They will submit a work plan. AZ 2/13/2007 An e-mail was sent to DEC/Roux: "Roux recommended reducing frequency of groundwater sampling to semi-annual at this site. Also, Roux proposed that well MW-08 should be located and sampled in their November 2006 Report. As far as I know, MW-8 has not been located. Well MW-8 should be located and sampled. When sampling results from MW-8 are submitted to DEC, frequency of groundwater sampling will be reviewed." AZ 2/14/2007 Telephone conversation with Brian Morrissey on 2/13/2007: Brian informed me that MW-8 was last sampled in 2002 and exhibited 15 ppb of total VOC. This information was not included in Roux's quarterly report. Based on this information I approved Roux recommendation for semi-annual groundwater sampling. However, due to the presence of free product at this site, groundwater sampling schedule should be restored to quarterly if dissolved phase contamination appears in more wells. An e-mail was sent to Brian Morrissey (Roux). AZ 6/21/2007 Reviewed report for the site dated April 11, 2007, and received on April 26, 2007. Roux recommended conducting additional site investigation to determine potential sources of kerosene. They proposed collecting soil and gw samples from borings in the alley located between the firehouse building and the adjacent property's degreasing pit. No permanent wells were proposed. UST near Leonard Street belongs to what site? I left a message for B. Morrissey (Roux)

ENGINE COMPANY 229 (Continued) **S102619299**

asking clarification for the work plan. AZ 6/22/2007 Conversation with Brian Morrissey regarding the proposed Work Plan. I rejected the proposed Work Plan since it did not propose any permanent well installations. Also, I consider, that number of soil borings is excessive. Two wells should be installed in place of proposed boring RXSB07-RXSB09. Also, two wells should be installed between the degreasing pit and the potential site of previous USTs. MW-8 should be either located or re-installed. I requested information regarding diesel fill ports, gasoline fill ports and previous USTs depicted on the plan. Do they belong to the Fire Department or to the adjacent property? Roux will submit a revised work plan and the requested information. AZ 2/11/2008 An e-mail was sent to Roux/DDC/VB/Greyhawk: "I have reviewed Semi-Annual Monitoring Report for the above site submitted in November 2007. The report included the revised Work Plan. However, DEC comments were only partially taken into account. DEC requested installation of two wells between potential site of the previous USTs and the degreasing pit. These wells were not proposed by Roux. Also, DEC requested information regarding ownership of the diesel fill ports, gasoline fill ports and previous USTs depicted on the plan. This information has not been provided to DEC. These deficiencies should be corrected and modified Work Plan with the requested information submitted to DEC. AZ 2/12/2008 Conversation w/Brian Morrissey (Roux). Brian suggested installing two wells in the alleyway as the first step in the investigation. After these wells are installed and sampled, a decision will be made by DEC regarding installation of two additional off property wells at the adjacent property as per DEC's previous request. Also, Roux will provide DEC with the information regarding UST locations at EC 229 property and information regarding the ownership of the former USTs as well as diesel and gasoline fill ports in conjunction with the first stage of the investigation. AZ 10-31/2008 An e-mail was sent to Roux/DDC/Greyhawk/V.B.: "I have reviewed Semi-Annual Monitoring Report for the above site for the period of July 2007 to June 2008 and dated August 4, 2008. Based on the report, the additional site investigation, approved by DEC in February 2008, has not been performed. The submitted investigation plan is approved and should be performed without delay. After proposed wells/borings are installed, a decision will be made by DEC regarding installation of two additional off site wells at the adjacent property as per DEC's previous request. According to the PBS records, a 2,000 galllon fuel oil tank was closed in place at the site. A 550 gallon diesel tank is in active status at the site. Locations of these tanks and their fill ports should be indicated on the plan. Also, location of 275 gallon gasoline tank fill ports should be indicated on the plan." AZ 12-21-2009 Additional investigation work plan approved by DEC on February 11, 2008, February (ASIWP) has not been performed. According to Roux it will be performed by the incoming construction management firm. Intermittent kerosene product is observed in MW-4 and MW-02. An investigTION REQUESTED BY NYSDEC (Spill #0130048, 407 Leonard Street) DEC determined that product in MW-2 mnd MW-4 doesn't appear to be from this potential upgradient source. Roux will continue to use absorbent socks. AZ

Remarks: DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE

Material:

Site ID: 108052

ENGINE COMPANY 229 (Continued) **S102619299**

Operable Unit ID:	1046280
Operable Unit:	01
Material ID:	336370
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9703488
Spill Date:	06/20/1997
Spill Time:	10:00
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	KRIMGOLD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	06/20/97
Reported to Department Time:	10:37
SWIS:	61
Spiller Contact:	LT MOLINARO
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	ENGINE COMPANY 229

ENGINE COMPANY 229 (Continued) **S102619299**

Spiller Address: 75 RICHARDSON ST
Spiller City,St,Zip: BROOKLYN
Spiller Cleanup Date: / /
Facility Contact: LT MOLINARO
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/20/97
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/23/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE

Y109 **NYC FIRE DEPT ENGINE CO 229** **RCRA-NonGen** **1001197486**
ENE **75 RICHARDSON ST** **FINDS** **NYR000040410**
1/8-1/4 **BROOKLYN, NY 11211**
0.179 mi.
946 ft. **Site 5 of 6 in cluster Y**

Relative:
Lower

Actual:
15 ft.

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: NYC FIRE DEPT ENGINE CO 229
Facility address: 75 RICHARDSON ST
BROOKLYN, NY 112111305
EPA ID: NYR000040410
Mailing address: RICHARDSON ST
BROOKLYN, NY 11226

NYC FIRE DEPT ENGINE CO 229 (Continued) **1001197486**

Contact: Not reported
Contact address: RICHARDSON ST
BROOKLYN, NY 11226
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NYC FIRE DEPT
Owner/operator address: 75 RICHARDSON ST
BROOKLYN, NY 11226
Owner/operator country: US
Owner/operator telephone: (718) 965-8229
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYC FIRE DEPT
Owner/operator address: 75 RICHARDSON ST
BROOKLYN, NY 11226
Owner/operator country: US
Owner/operator telephone: (718) 965-8229
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYC FIRE DEPT ENGINE CO 229
Classification: Not a generator, verified

Date form received by agency: 07/08/1999

NYC FIRE DEPT ENGINE CO 229 (Continued) **1001197486**

Facility name: NYC FIRE DEPT ENGINE CO 229
Classification: Not a generator, verified

Date form received by agency: 06/04/1997
Facility name: NYC FIRE DEPT ENGINE CO 229
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004534889

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Y110 **FDNY ENGINE 229 / LADDER 146** **UST** **U004078047**
ENE **75 RICHARDSON STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.179 mi.
946 ft. **Site 6 of 6 in cluster Y**

Relative:
Lower

Actual:
15 ft.

UST:
Facility Id: 2-600510
Region: STATE
DEC Region: 2
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 588803.99982000003
UTM Y: 4508011.0769800004
Site ID: 22491

Tank Number: 002
Tank ID: 52624
Tank Status: Closed - In Place
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 5/1/1997
Capacity Gallons: 275
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 5/1/1997
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 3/4/2004

Affiliation Records:
Site Id: 22491

FDNY ENGINE 229 / LADDER 146 (Continued) **U004078047**

Affiliation Type:	Mail Contact
Company Name:	F.D.N.Y.
Contact Type:	Not reported
Contact Name:	MIKHAIL ALTSHILER
Address1:	250 LIVINGSTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 403-1580
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22491
Affiliation Type:	On-Site Operator
Company Name:	FDNY ENGINE 229 / LADDER 146
Contact Type:	Not reported
Contact Name:	COMPANY OFFICER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 965-8229
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22491
Affiliation Type:	Emergency Contact
Company Name:	F.D.N.Y.
Contact Type:	Not reported
Contact Name:	F.D.N.Y.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 403-1580
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	22491
Affiliation Type:	Owner
Company Name:	F.D.N.Y.
Contact Type:	Not reported

FDNY ENGINE 229 / LADDER 146 (Continued) **U004078047**

Contact Name:	Not reported
Address1:	250 LIVINGSTON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 403-1580
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Z111 WNW 1/8-1/4 0.190 mi. 1001 ft. | **ATELIER VIOLLET 505 DRIGGS AVE BROOKLYN, NY 11211** | **RCRA-SQG MANIFEST** | **1006810539 NYR000113456**

Site 2 of 2 in cluster Z

Relative: Equal

Actual: 16 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	ATELIER VIOLLET
Facility address:	505 DRIGGS AVE BROOKLYN, NY 11211
EPA ID:	NYR000113456
Mailing address:	DRIGGS AVE BROOKLYN, NY 11211
Contact:	JEAN PAUL VIOLLET
Contact address:	DRIGGS AVE BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(718) 782-1727
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ATELIER VIOLLET
Owner/operator address:	DRIGGS AVE BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	(718) 782-1727
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/18/2003
Owner/Op end date:	Not reported
Owner/operator name:	ATELIER VIOLLET
Owner/operator address:	DRIGGS AVE BROOKLYN, NY 11211
Owner/operator country:	US

ATELIER VIOLLET (Continued) **1006810539**

Owner/operator telephone: (718) 782-1727
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/18/2003
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: ATELIER VIOLLET
Classification: Not a generator, verified

Date form received by agency: 02/18/2003
Facility name: ATELIER VIOLLET
Classification: Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:
EPA ID: NYR000113456
Country: USA
Mailing Name: ATELIER VIOLLET
Mailing Contact: ATELIER VIOLLET
Mailing Address: 505 DRIGGS AVE
Mailing Address 2: Not reported
Mailing City: BROOKLYN
Mailing State: NY
Mailing Zip: 11211
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD064748304
Trans2 State ID: NJD080631369
Generator Ship Date: 2009-06-24
Trans1 Recv Date: 2009-06-24

ATELIER VIOLLET (Continued) **1006810539**

Trans2 Recv Date:	2009-06-26
TSD Site Recv Date:	2009-07-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000113456
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	450.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004718875JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2008-11-06
Trans1 Recv Date:	2008-11-06
Trans2 Recv Date:	2008-11-14
TSD Site Recv Date:	2008-11-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000113456
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	450.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004072119JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

ATELIER VIOLLET (Continued) **1006810539**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2008-04-28
Trans1 Recv Date:	2008-04-28
Trans2 Recv Date:	2008-05-02
TSD Site Recv Date:	2008-05-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000113456
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	450.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004072383JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2008-04-28
Trans1 Recv Date:	2008-04-28
Trans2 Recv Date:	2008-05-02
TSD Site Recv Date:	2008-05-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000113456
Trans1 EPA ID:	Not reported

ATELIER VIOLLET (Continued) **1006810539**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	450.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004072383JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2009-06-24
Trans1 Recv Date:	2009-06-24
Trans2 Recv Date:	2009-06-26
TSD Site Recv Date:	2009-07-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000113456
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	450.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004718875JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

ATELIER VIOLLET (Continued) **1006810539**

Mgmt Method Type Code: H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	2008-04-28
Trans1 Recv Date:	2008-04-28
Trans2 Recv Date:	2008-05-02
TSD Site Recv Date:	2008-05-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000113456
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD980536593
Waste Code:	Not reported
Quantity:	450.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004072383JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

AA112 **ALL BORO** **AST** **A100292993**
ENE **391 LEONARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.195 mi.
1031 ft. **Site 1 of 4 in cluster AA**

Relative:
Equal

Actual:
16 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-609713
Program Type:	PBS
UTM X:	588815.73878000001
UTM Y:	4507987.0864700004
Expiration Date:	2014/09/30
Tank Number:	001
Tank Id:	180261
Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron

ALL BORO (Continued) **A100292993**

Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/13/1950
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	7/6/2009

Affiliation Records:

Site Id:	59191
Affiliation Type:	Owner
Company Name:	MICHAEL RICATTO
Contact Type:	PRESIDENT
Contact Name:	MICHAEL RICATTO
Address1:	391 LEONARD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 387-0702
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	9/30/2004

Site Id:	59191
Affiliation Type:	Emergency Contact
Company Name:	MICHAEL RICATTO
Contact Type:	Not reported
Contact Name:	MICHAEL RICATTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 387-0702
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	9/30/2004

Site Id:	59191
Affiliation Type:	Mail Contact
Company Name:	ALL BORO
Contact Type:	Not reported
Contact Name:	MICHAEL RICATTO
Address1:	391 LEONARD STREET
Address2:	Not reported

ALL BORO (Continued) **A100292993**

City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 387-0702
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	9/30/2004

Site Id:	59191
Affiliation Type:	On-Site Operator
Company Name:	ALLBORO
Contact Type:	Not reported
Contact Name:	MICHAEL RICATTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 387-0702
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	9/30/2004

AB113 **BQE/ANSBACHER COLOR & DYE FACTORY** **SHWS** **S106780917**
SSW **MEEKER AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.198 mi.
1046 ft. **Site 1 of 4 in cluster AB**

Relative:
Equal

Actual:
16 ft.

SHWS:

Program:	HW
Site Code:	55913
Classification:	DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE ENVIRONMENT - ACTION MAY BE DEFERRED.
Region:	2
Acres:	.600
HW Code:	224016
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	1/11/2008 3:28:00 PM
Updated By:	JAAVERSA

Site Description: This site lies underneath the elevated Brooklyn - Queens Expressway (I-278) along Meeker Avenue between Metropolitan and Union Avenues in the Williamsburg Section of Brooklyn. It is believed that during the construction of the BQE, waste material and debris from the former Ansbacher Color & Dye Factory may have been used as fill material in the project area. A Phase II - type investigation was conducted by the New York State Department of Transportation in 1988. The investigation found hazardous levels of arsenic and lead in the soil and elevated levels of arsenic, lead and cyanide in the groundwater. During the reconstruction of the BQE in the early 1990s, the NYSDOT completed an IRM (soil removal) within the project's right-of way. The remaining contaminated soil is located beneath asphalt and

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

concrete. A Preliminary Site Assessment was completed during the summer of 1999 to evaluate the areas outside the BQE footprint. The sampling results indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals, but the contaminated groundwater has not migrated significantly beyond the footprint of the former factory.
Not reported

Env Problem: The primary contaminants of concern at this site are arsenic, lead, mercury and cyanide. Investigations indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals. The site does not constitute a significant threat to the environment as the contaminated soil is covered by existing layers of asphalt and concrete, and the contaminated groundwater has not migrated significantly beyond the footprint of the former factory.

Health Problem: Residual arsenic and lead contamination remain under the BQE and is covered with several layers of concrete and asphalt, thereby preventing direct contact. Contaminated soil also underlies several on-site buildings formerly used by Ansbacher. Groundwater in the area is not used, since public water is available. Off-site sampling of surface soils from residential yards adjacent to the site indicated the presence of metals (particularly arsenic and lead) at concentrations above the range of concentrations typically encountered in urban neighborhoods. However, the exact source of the metals in the soils could not be determined from the data collected. The NYSDOH gave the residents advice on how to minimize their exposure to these surface soil contaminants.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	40:42:52:0 / 73:57:12:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	INITIAL
Own Op:	Disp. Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	STATE CAMPUS, BUILDING 5
Owner Addr2:	Not reported
Owner City,St,Zip:	ALBANY, NY 12232
Owner Country:	United States of America

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

Own Op:	On-Site Operator
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Ansbacher Color & Dye Factory
Owner Address:	Meeker Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	MEEKER AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	State Campus - Building 5
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12232
Owner Country:	United States of America
HW Code:	224016
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224016
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AA114 **A-I AUTO REPAIRS INC.** **AST** **A100343935**
ENE **392 LEONARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.203 mi.
1072 ft. **Site 2 of 4 in cluster AA**

Relative:
Lower

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-611136
Program Type:	PBS
UTM X:	Not reported
UTM Y:	Not reported
Expiration Date:	2014/07/22
Tank Number:	1
Tank Id:	229688
Tank Location:	3

A-I AUTO REPAIRS INC. (Continued) **A100343935**

Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/1/2008
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	7/22/2009

Affiliation Records:

Site Id:	416892
Affiliation Type:	Mail Contact
Company Name:	A-I AUTO REPAIRS INC.
Contact Type:	Not reported
Contact Name:	AVTAR SINGH
Address1:	392 LEONARD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	07036
Country Code:	001
Phone:	(718) 388-3464
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	7/22/2009

Site Id:	416892
Affiliation Type:	Owner
Company Name:	AVTAR SINGH
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	126 BERWOOD DR.
Address2:	Not reported
City:	LINDEN
State:	NJ
Zip Code:	07036
Country Code:	001
Phone:	(908) 486-0412
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	7/22/2009

Site Id:	416892
Affiliation Type:	Emergency Contact
Company Name:	AVTAR SINGH
Contact Type:	Not reported
Contact Name:	AVTAR SINGH
Address1:	Not reported

A-I AUTO REPAIRS INC. (Continued) **A100343935**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(908) 494-2228
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	7/22/2009

Site Id:	416892
Affiliation Type:	On-Site Operator
Company Name:	A-I AUTO REPAIRS INC.
Contact Type:	Not reported
Contact Name:	AVTAR SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-3464
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	7/22/2009

AA115 **GAS STATION** **LTANKS** **S106124543**
ENE **392 LEONARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.203 mi.
1072 ft. **Site 3 of 4 in cluster AA**

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	246017
Spill No:	0310672
Spill Date:	12/16/2003
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/16/2003
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	12/16/2003
CID:	14
Water Affected:	Not reported
Spill Notifier:	Citizen
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended

GAS STATION (Continued) **S106124543**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/16/2003
Spill Record Last Update:	12/16/2003
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	ANNY
Spiller Phone:	(203) 876-7430
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	202028
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"
Remarks:	CALLER DOES NOT WISH TO GIVE HIS NAME, BUT STATES THAT THE GAS STAION IS POLLUTING THE SEWER BY A BROKEN HOSE OR OTHER, THEY ARE SWEEPING INTO THE SEWER SYSTEM. CALLER VERY CONCERNED.UNKNOWN AMOUNTS. WOULD LIKE SOMEONE TO COME CHECK OUT.

Material:

Site ID:	246017
Operable Unit ID:	878333
Operable Unit:	01
Material ID:	499520
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

AA116 **278 FUEL STOP, INC.** **UST** **U003031010**
ENE **392 LEONARD STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.203 mi.
1072 ft. **Site 4 of 4 in cluster AA**

Relative:
Lower

Actual:
15 ft.

UST:

Facility Id:	2-510793
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	2014/02/16
UTM X:	588852.23337000003
UTM Y:	4507991.4467900004
Site ID:	21890

Tank Number:	001
Tank ID:	39770
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	8/1/1972
Capacity Gallons:	4000
Tightness Test Method:	21
Next Test Date:	7/27/2012
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	7/27/2007
Register:	True
Modified By:	bkfalvey
Last Modified:	6/15/2009

Tank Number:	002
Tank ID:	39771
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	11/1/1939
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	4/1/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	1/1/1994
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	003
Tank ID:	39772
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	11/1/1939

278 FUEL STOP, INC. (Continued) **U003031010**

Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	4/1/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	1/1/1994
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	004
Tank ID:	39773
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	11/1/1939
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	4/1/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	1/1/1994
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	005
Tank ID:	39774
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	11/1/1939
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	4/1/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	1/1/1994
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	006
Tank ID:	50402
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	11/1/1939
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported

278 FUEL STOP, INC. (Continued) **U003031010**

Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	006A
Tank ID:	56076
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	4/1/1999
Capacity Gallons:	4000
Tightness Test Method:	NN
Next Test Date:	4/1/2014
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Fiberglass coated steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	007A
Tank ID:	56077
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	4/1/1999
Capacity Gallons:	4000
Tightness Test Method:	NN
Next Test Date:	4/1/2014
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Fiberglass coated steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	008A
Tank ID:	56078
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	4/1/1999
Capacity Gallons:	4000
Tightness Test Method:	NN
Next Test Date:	4/1/2014
Date Tank Closed:	Not reported
Tank Location:	5
Tank Type:	Fiberglass coated steel

278 FUEL STOP, INC. (Continued) **U003031010**

Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	21890
Affiliation Type:	Emergency Contact
Company Name:	278 FUEL STOP, INC.
Contact Type:	Not reported
Contact Name:	KULDEEP S SAHOTA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(201) 548-1658
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	7/30/2007

Site Id:	21890
Affiliation Type:	Mail Contact
Company Name:	278 FUEL STOP, INC.
Contact Type:	Not reported
Contact Name:	KULDEEP S. SAKOTA, PRES
Address1:	392 LEONARD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 388-3329
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21890
Affiliation Type:	Owner
Company Name:	278 FUEL STOP, INC.
Contact Type:	SECRETARY
Contact Name:	Not reported
Address1:	392 LEONARD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 388-3329
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported

278 FUEL STOP, INC. (Continued) **U003031010**

Modified By:	dxliving
Date Last Modified:	2/11/2009

Site Id:	21890
Affiliation Type:	On-Site Operator
Company Name:	278 FUEL STOP, INC.
Contact Type:	Not reported
Contact Name:	278 FUEL STOP, INC.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-3329
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	7/30/2007

Equipment Records:

Site Id:	21890
Tank Id Number:	50402
Tank Number:	006
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection

Site Id:	21890
Tank Id Number:	50402
Tank Number:	006
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

Site Id:	21890
Tank Id Number:	50402
Tank Number:	006
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Site Id:	21890
Tank Id Number:	50402
Tank Number:	006
Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Site Id:	21890
Tank Id Number:	50402
Tank Number:	006
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

278 FUEL STOP, INC. (Continued) **U003031010**

Site Id: 21890
Tank Id Number: 50402
Tank Number: 006
Equipment: J02
Code Name: Suction
Type: Dispenser

Site Id: 21890
Tank Id Number: 50402
Tank Number: 006
Equipment: G07
Code Name: Excavation/Trench Liner System
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 50402
Tank Number: 006
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21890
Tank Id Number: 50402
Tank Number: 006
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: C00
Code Name: No Piping
Type: Pipe Location

Site Id: 21890
Tank Id Number: 39774
Tank Number: 005
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Id Number: 56077
Tank Number: 007A
Equipment: B05
Code Name: Jacketed
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 21890
Tank Id Number: 39773
Tank Number: 004
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 39773
Tank Number: 004
Equipment: G07
Code Name: Excavation/Trench Liner System
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: B05
Code Name: Jacketed
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 39774
Tank Number: 005
Equipment: C00
Code Name: No Piping
Type: Pipe Location

Site Id: 21890
Tank Id Number: 56076

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Number: 006A
Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 39774
Tank Number: 005
Equipment: G07
Code Name: Excavation/Trench Liner System
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 39774
Tank Number: 005

278 FUEL STOP, INC. (Continued) **U003031010**

Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 39774
Tank Number: 005
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 21890
Tank Id Number: 39773
Tank Number: 004
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: G07
Code Name: Excavation/Trench Liner System
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: H01

278 FUEL STOP, INC. (Continued) **U003031010**

Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: J02
Code Name: Suction
Type: Dispenser

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: J02
Code Name: Suction

278 FUEL STOP, INC. (Continued) **U003031010**

Type:	Dispenser
Site Id:	21890
Tank Id Number:	56076
Tank Number:	006A
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	21890
Tank Id Number:	39772
Tank Number:	003
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	21890
Tank Id Number:	56077
Tank Number:	007A
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	21890
Tank Id Number:	39774
Tank Number:	005
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection
Site Id:	21890
Tank Id Number:	56077
Tank Number:	007A
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser
Site Id:	21890
Tank Id Number:	39774
Tank Number:	005
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	21890
Tank Id Number:	39774
Tank Number:	005
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	21890
Tank Id Number:	39773
Tank Number:	004
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection

278 FUEL STOP, INC. (Continued) **U003031010**

Site Id: 21890
Tank Id Number: 39773
Tank Number: 004
Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Site Id: 21890
Tank Id Number: 39773
Tank Number: 004
Equipment: J02
Code Name: Suction
Type: Dispenser

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 56076
Tank Number: 006A
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 39774
Tank Number: 005
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 21890
Tank Id Number: 39773
Tank Number: 004
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 21890
Tank Id Number: 39772
Tank Number: 003
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 21890
Tank Id Number: 39773
Tank Number: 004
Equipment: C00
Code Name: No Piping
Type: Pipe Location

Site Id: 21890

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Id Number: 39773
Tank Number: 004
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 21890
Tank Id Number: 56077
Tank Number: 007A
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: C00
Code Name: No Piping
Type: Pipe Location

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: G07
Code Name: Excavation/Trench Liner System
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 21890
Tank Id Number: 39770

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Number: 001
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: B07
Code Name: Retrofitted Sacrificial Anode
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 21890
Tank Id Number: 39770
Tank Number: 001
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 21890
Tank Id Number: 39771
Tank Number: 002
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A

278 FUEL STOP, INC. (Continued) **U003031010**

Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: B05
Code Name: Jacketed
Type: Tank External Protection

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: H05

278 FUEL STOP, INC. (Continued) **U003031010**

Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21890
Tank Id Number: 56078
Tank Number: 008A
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

HIST UST:

PBS Number: 2-510793
SPDES Number: Not reported
Emergency Contact: KULDEEP S SAHOTA
Emergency Telephone: (201) 548-1658
Operator: 278 FUEL STOP, INC.
Operator Telephone: (718) 388-3329
Owner Name: 278 FUEL STOP, INC.
Owner Address: 392 LEONARD STREET
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Telephone: (718) 388-3329
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 278 FUEL STOP, INC.
Mailing Address: 392 LEONARD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11211
Mailing Contact: KULDEEP S. SAKOTA, PRES
Mailing Telephone: (718) 388-3329
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 392 LEONARD STREET
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 02/19/1999
Expiration Date: 02/16/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 16550
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19720801
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	12
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	In-tank System
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check

278 FUEL STOP, INC. (Continued) **U003031010**

Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	006
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19391101
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	006A
Tank Location:	UNDERGROUND
Tank Status:	In Service

278 FUEL STOP, INC. (Continued) **U003031010**

Install Date:	19990401
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	007A
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	008A
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AC117 **H. VAN ARSDALE H. S. - K650** **HIST UST** **U001839931**
SW **257 NORTH 6TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.204 mi.
1075 ft. **Site 1 of 3 in cluster AC**

Relative:
Lower

Actual:
14 ft.

HIST UST:

PBS Number:	2-355348
SPDES Number:	Not reported
Emergency Contact:	SCHOOL SAFETY
Emergency Telephone:	(212) 979-3300
Operator:	PLANT OPERATION
Operator Telephone:	(718) 391-6000
Owner Name:	N.Y.C. BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	OFFICE OF BUILDING SERVICES
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	257 NORTH 6TH STREET
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	SCHOOL
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

Certification Date:	05/15/2000
Expiration Date:	06/28/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Containment:	Diking

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AC118 **HARRY VAN ARSDALE HS** **UST** **U004063032**
SW **257 NORTH 6TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.204 mi.
1075 ft. **Site 2 of 3 in cluster AC**

Relative:
Lower

Actual:
14 ft.

UST:

Facility Id:	2-355348
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	2013/06/28
UTM X:	588346.34731999994
UTM Y:	4507611.8700900003
Site ID:	17706

Tank Number:	001
Tank ID:	34646
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	1/1/1955
Capacity Gallons:	10000
Tightness Test Method:	21
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank Location:	6
Tank Type:	Steel/carbon steel
Date Test:	1/31/2006
Register:	True
Modified By:	dxliving
Last Modified:	5/19/2008

Tank Number:	002
Tank ID:	34647
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	1/1/1955
Capacity Gallons:	10000
Tightness Test Method:	21
Next Test Date:	11/3/2014
Date Tank Closed:	Not reported
Tank Location:	5

HARRY VAN ARSDALE HS (Continued) **U004063032**

Tank Type:	Steel/carbon steel
Date Test:	11/3/2009
Register:	True
Modified By:	BKFALVEY
Last Modified:	3/24/2010

Affiliation Records:

Site Id:	17706
Affiliation Type:	Emergency Contact
Company Name:	N.Y.C. DEPT. OF EDUCATION
Contact Type:	Not reported
Contact Name:	SCHOOL SAFETY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 935-3300
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	17706
Affiliation Type:	Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	JAMES A. MERLO
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5738
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	9/2/2008

Site Id:	17706
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	JAMES A. MERLO
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5738
Phone Ext:	Not reported
Email:	JMERLO@SCHOOLS.NYC.GOV

HARRY VAN ARSDALE HS (Continued) **U004063032**

Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	9/2/2008
Site Id:	17706
Affiliation Type:	On-Site Operator
Company Name:	HARRY VAN ARSDALE HS
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 349-5400
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	5/19/2008

AC119 **NYC BD OF ED - H VAN ARSDALE HS** **RCRA-NonGen** **1000104050**
SW **257 N 6TH ST** **MANIFEST** **NYD982797052**
1/8-1/4 **BROOKLYN, NY 11211**
0.204 mi.
1075 ft. **Site 3 of 3 in cluster AC**

Relative:
Lower

Actual:
14 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	NYC BD OF ED - H VAN ARSDALE HS
Facility address:	257 N 6TH ST BROOKLYN, NY 112113324
EPA ID:	NYD982797052
Mailing address:	QUEENS PLZ N LONG ISLAND CITY, NY 11101
Contact:	Not reported
Contact address:	QUEENS PLZ N LONG ISLAND CITY, NY 11101
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NYC BD OF ED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Municipal
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Owner/operator name: NYC BD OF ED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYC BD OF ED - H VAN ARSDALE HS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: NYC BD OF ED - H VAN ARSDALE HS
Classification: Not a generator, verified

Date form received by agency: 11/06/1989
Facility name: NYC BD OF ED - H VAN ARSDALE HS
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 09/02/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

NY MANIFEST:
EPA ID: NYD982797052
Country: USA
Mailing Name: H VAN ARDALE HS
Mailing Contact: MR CARDELLO

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Mailing Address:	H.VAN ARSDALE HS 28-11 QUEENS
Mailing Address 2:	Not reported
Mailing City:	PLAZA NO.RM905 LONG IS CY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-387-7658

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-11
Trans1 Recv Date:	2010-01-12
Trans2 Recv Date:	2010-01-12
TSD Site Recv Date:	2010-01-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855475JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-11
Trans1 Recv Date:	2010-01-12
Trans2 Recv Date:	2010-01-12
TSD Site Recv Date:	2010-01-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855475JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-11
Trans1 Recv Date:	2010-01-12
Trans2 Recv Date:	2010-01-12
TSD Site Recv Date:	2010-01-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855475JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	10.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	5.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-11
Trans1 Recv Date:	2010-01-12
Trans2 Recv Date:	2010-01-12
TSD Site Recv Date:	2010-01-22

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855475JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-11
Trans1 Recv Date:	2010-01-12
Trans2 Recv Date:	2010-01-12
TSD Site Recv Date:	2010-01-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855475JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	150.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04
Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-11
Trans1 Recv Date:	2010-01-12
Trans2 Recv Date:	2010-01-12
TSD Site Recv Date:	2010-01-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Year:	10
Manifest Tracking Num:	004855475JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-11
Trans1 Recv Date:	2010-01-12
Trans2 Recv Date:	2010-01-12
TSD Site Recv Date:	2010-01-22
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855475JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2010-01-04
Trans1 Recv Date:	2010-01-04

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Trans2 Recv Date:	2010-01-04
TSD Site Recv Date:	2010-01-14
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	50.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	10
Manifest Tracking Num:	004855366JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	NYB2179962
Manifest Status:	Completed copy
Trans1 State ID:	MA7222NY
Trans2 State ID:	Not reported
Generator Ship Date:	891107
Trans1 Recv Date:	891107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891107
Part A Recv Date:	891117
Part B Recv Date:	891129
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F003 - UNKNOWN
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00350
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB2180790
Manifest Status:	Completed copy
Trans1 State ID:	GW8136NY
Trans2 State ID:	Not reported
Generator Ship Date:	891211
Trans1 Recv Date:	891211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891211
Part A Recv Date:	891219
Part B Recv Date:	891227
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F003 - UNKNOWN
Quantity:	00006
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00026
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00014
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00060
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

---

120 NNW 1/8-1/4 0.206 mi. 1086 ft. | **432 DRIGGS AVE CORP.**
432 DRIGGS AVENUE
BROOKLYN, NY 11211 | **UST** **U001835486**
HIST UST **N/A**

Relative: Lower

Actual: 14 ft.

UST:

Facility Id:	2-282464
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS

432 DRIGGS AVE CORP. (Continued) **U001835486**

Expiration Date:	N/A
UTM X:	588427.25465000002
UTM Y:	4508162.5153000001
Site ID:	12432
Tank Number:	01
Tank ID:	14793
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	12/1/1969
Capacity Gallons:	3000
Tightness Test Method:	21
Next Test Date:	Not reported
Date Tank Closed:	7/11/2003
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	5/22/2003
Register:	True
Modified By:	NRLOMBAR
Last Modified:	11/9/2004

Affiliation Records:

Site Id:	12432
Affiliation Type:	On-Site Operator
Company Name:	432 DRIGGS AVE CORP.
Contact Type:	Not reported
Contact Name:	432 DRIGGS AVE CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-8139
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	11/9/2004
Site Id:	12432
Affiliation Type:	Owner
Company Name:	432 DRIGGS AVE CORP.
Contact Type:	V.P.
Contact Name:	MAGDALENA MOSKOVITS
Address1:	432 DRIGS AVE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 438-2675
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR

432 DRIGGS AVE CORP. (Continued) **U001835486**

Date Last Modified: 11/9/2004

Site Id: 12432
Affiliation Type: Emergency Contact
Company Name: 432 DRIGGS AVE CORP.
Contact Type: Not reported
Contact Name: LUDVIK MOSKOVITS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 438-2675
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/9/2004

Site Id: 12432
Affiliation Type: Mail Contact
Company Name: 432 DRIGGS AVE CORP.
Contact Type: Not reported
Contact Name: M. MOSKOVITS
Address1: 181 NORTH 11TH STREET
Address2: SUITE 101
City: BROOKLYN
State: NY
Zip Code: 11211
Country Code: 001
Phone: (718) 388-8139
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/9/2004

Equipment Records:

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: L09

432 DRIGGS AVE CORP. (Continued) **U001835486**

Code Name: Exempt Suction Piping
Type: Piping Leak Detection

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: J02
Code Name: Suction
Type: Dispenser

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 12432
Tank Id Number: 14793
Tank Number: 01
Equipment: C00
Code Name: No Piping
Type: Pipe Location

HIST UST:
PBS Number: 2-282464
SPDES Number: Not reported
Emergency Contact: LUDVIK MOSKOVITS
Emergency Telephone: (718) 438-2675

432 DRIGGS AVE CORP. (Continued) **U001835486**

Operator:	432 DRIGGS AVE CORP
Operator Telephone:	(718) 387-1102
Owner Name:	432 DRIGGS AVE CORP
Owner Address:	432 DRIGS AVE CORP
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 387-1102
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	432 DRIGGS AVE CORP
Mailing Address:	432 DRIGGS AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	Not reported
Mailing Telephone:	(718) 387-1102
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	432 DRIGS AVE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/12/1998
Expiration Date:	07/14/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19691201
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None

432 DRIGGS AVE CORP. (Continued) **U001835486**

Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	05/01/1998
Next Test Date:	05/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

121
NW
1/8-1/4
0.208 mi.
1097 ft.

432 DRIGGS AVENUE CORP **RCRA-LQG** **1010327931**
181 N 11TH ST **MANIFEST** **NYR000140699**
BROOKLYN, NY 11211

Relative:
Lower

Actual:
14 ft.

RCRA-LQG:

Date form received by agency:	01/01/2007
Facility name:	432 DRIGGS AVENUE CORP
Facility address:	181 N 11TH ST BROOKLYN, NY 11211
EPA ID:	NYR000140699
Mailing address:	DRIGGS AVE BROOKLYN, NY 11211
Contact:	DAVID MOSKOVITZ
Contact address:	DRIGGS AVE BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(732) 886-0008
Contact email:	Not reported
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	DAVID MOSKOVITZ
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1969
Owner/Op end date:	Not reported

432 DRIGGS AVENUE CORP (Continued) **1010327931**

Owner/operator name:	DAVID MOSKOVITZ
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1969
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	07/25/2006
Facility name:	432 DRIGGS AVENUE CORP
Classification:	Large Quantity Generator
Date form received by agency:	07/24/2006
Facility name:	432 DRIGGS AVENUE CORP
Classification:	Large Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

EPA ID:	NYR000140699
Country:	USA
Mailing Name:	432 DRIGGS AVENUE CORP
Mailing Contact:	RAFAEL MORALES
Mailing Address:	181 NORHT 11TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	631-435-8900
Document ID:	NYG5019615
Manifest Status:	Not reported
Trans1 State ID:	NYR000065169

432 DRIGGS AVENUE CORP (Continued) **1010327931**

Trans2 State ID:	NJD054126164
Generator Ship Date:	08/01/2006
Trans1 Recv Date:	08/01/2006
Trans2 Recv Date:	08/03/2006
TSD Site Recv Date:	08/15/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140699
Trans1 EPA ID:	68467AE
Trans2 EPA ID:	1638069ME
TSDF ID:	OHD066060609
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	06
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

AD122 **GRAF AIR PROPERTY** **RCRA-NonGen** **1000457706**
ENE **407 LEONARD ST** **FINDS** **NYD986929677**
1/8-1/4 **BROOKLYN, NY 11222** **MANIFEST**
0.209 mi.
1105 ft. **Site 1 of 2 in cluster AD**

Relative:
Lower

Actual:
14 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	GRAF AIR PROPERTY
Facility address:	407 LEONARD ST BROOKLYN, NY 11222
EPA ID:	NYD986929677
Mailing address:	PO BOX 48 WOODSTOCK, NY 60098
Contact:	PAT FITZGERALD
Contact address:	PO BOX 48 WOODSTOCK, NY 60098
Contact country:	US
Contact telephone:	(815) 338-3120
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

GRAF AIR PROPERTY (Continued) **1000457706**

Owner/Operator Summary:

Owner/operator name:	GRAF AIR PROPERTY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	GRAF AIR PROPERTY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/01/2006
Facility name:	GRAF AIR PROPERTY
Classification:	Not a generator, verified

Date form received by agency:	11/02/1990
Facility name:	GRAF AIR PROPERTY
Classification:	Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date:	07/30/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported

GRAF AIR PROPERTY (Continued) **1000457706**

Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/14/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004455447

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
EPA ID: NYD986929677
Country: USA
Mailing Name: GRAF AIR
Mailing Contact: GRAF AIR
Mailing Address: PO BOX 48
Mailing Address 2: Not reported
Mailing City: WOODSTOCK
Mailing State: IL
Mailing Zip: 60098
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 815-338-3120

Document ID: NYB2096343
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: MK8837
Trans2 State ID: Not reported
Generator Ship Date: 901116
Trans1 Recv Date: 901116
Trans2 Recv Date: Not reported
TSD Site Recv Date: 901116
Part A Recv Date: 901212
Part B Recv Date: 901217
Generator EPA ID: NYD986929677
Trans1 EPA ID: NYD006801245
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.

GRAF AIR PROPERTY (Continued) **1000457706**

Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

AD123 **D L BRENNER & SONS INC** **UST** **U000400141**
ENE **407 LEONARD ST** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11222**
0.209 mi.
1105 ft. **Site 2 of 2 in cluster AD**

Relative:
Lower

Actual:
14 ft.

UST:

Facility Id:	2-257958
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588845.29121000005
UTM Y:	4508038.4624800002
Site ID:	10661

Tank Number:	001
Tank ID:	13244
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/1/1990
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	002
Tank ID:	13245
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN

D L BRENNER & SONS INC (Continued) **U000400141**

Next Test Date:	Not reported
Date Tank Closed:	10/1/1990
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	003
Tank ID:	13246
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/1/1990
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	004
Tank ID:	13247
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/1/1990
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	005
Tank ID:	13248
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/1/1990
Tank Location:	5

D L BRENNER & SONS INC (Continued) **U000400141**

Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	10661
Affiliation Type:	Owner
Company Name:	D L BRENNER REALTY
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	508 BRIARWOOD CIRCLE
Address2:	Not reported
City:	HOLLYWOOD
State:	FL
Zip Code:	33024
Country Code:	001
Phone:	(305) 981-0568
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	10661
Affiliation Type:	On-Site Operator
Company Name:	D L BRENNER & SONS INC
Contact Type:	Not reported
Contact Name:	D L BRENNER & SONS INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 387-8785
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	10661
Affiliation Type:	Mail Contact
Company Name:	PATRICK J. FITZGERALD
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	P.O BOX 48
Address2:	13711 JACKSON ST RD
City:	WOODSTOCK
State:	IL
Zip Code:	60098
Country Code:	001
Phone:	(305) 981-0568
Phone Ext:	Not reported
Email:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	10661
Affiliation Type:	Emergency Contact
Company Name:	D L BRENNER REALTY
Contact Type:	Not reported
Contact Name:	A BRENNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 387-8785
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

HIST UST:

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990

D L BRENNER & SONS INC (Continued) **U000400141**

Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	005
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

---

124 West 1/8-1/4 0.209 mi. 1105 ft. | **NYNEX** **DRIGGS AVE / N 8TH ST** **BROOKLYN, NY 11211** | **MANIFEST** | **1009233709** **N/A**

Relative: Higher

Actual: 18 ft.

NY MANIFEST:

EPA ID:	NYP000919464
Country:	USA
Mailing Name:	NYNEX
Mailing Contact:	SUSHMITA BISWAS
Mailing Address:	221 EAST 37TH STREET
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10016
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-338-7126

Document ID:	MIA3014495
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	950324

NYNEX (Continued) **1009233709**

Trans1 Recv Date:	950324
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950411
Part A Recv Date:	Not reported
Part B Recv Date:	950428
Generator EPA ID:	NYP000919464
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

AE125 **NYCT - METROPOLITAN AVE STATION (G LINE)** **RCRA-SQG** **1001224431**
South **METROPOLITAN AVE & UNION AVE** **FINDS** **NYR000056481**
1/8-1/4 **BROOKLYN, NY 11211** **MANIFEST**
0.210 mi. **MANIFEST**
1108 ft. **Site 1 of 4 in cluster AE**

Relative:
Lower

Actual:
14 ft.

RCRA-SQG:

Date form received by agency:	01/01/2007
Facility name:	NYCT - METROPOLITAN AVE STATION (G LINE)
Facility address:	METROPOLITAN AVE & UNION AVE BROOKLYN, NY 11211
EPA ID:	NYR000056481
Mailing address:	370 JAY STREET, ROOM 819 BROOKLYN, NY 11201
Contact:	JOSEPHINE F BROWN
Contact address:	370 JAY STREET, ROOM 819 BROOKLYN, NY 11201
Contact country:	US
Contact telephone:	(718) 243-4581
Contact email:	JOBROWN4@NYCT.COM
EPA Region:	02
Land type:	State
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Owner/Operator Summary:

Owner/operator name:	NYCT
Owner/operator address:	370 JAY ST - RM 819 BROOKLYN, NY 11201
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	06/01/1953
Owner/Op end date:	Not reported

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	06/01/1953
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/01/2006
Facility name:	NYCT - METROPOLITAN AVE STATION (G LINE)
Classification:	Small Quantity Generator

Date form received by agency:	02/09/2004
Facility name:	NYCT - METROPOLITAN AVE STATION (G LINE)
Classification:	Large Quantity Generator

Date form received by agency:	06/12/1998
Facility name:	NYCT - METROPOLITAN AVE STATION (G LINE)
Site name:	MTA NYCT - METROPOLITAN AVE STATION
Classification:	Large Quantity Generator

Violation Status: No violations found

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Evaluation Action Summary:

Evaluation date:	09/09/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA

FINDS:

Registry ID: 110008104103

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NJ MANIFEST:

Manifest Code:	NJA5222859
EPA ID:	NYR000056481
Date Shipped:	20041210
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	041210
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	041210
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	01240525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Manifest Code:	NJA5202509
EPA ID:	NYR000056481
Date Shipped:	20041014
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	041014
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	041014
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	12060425
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5025288
EPA ID:	NYR000056481
Date Shipped:	20040805
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040805
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	040805
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	08310421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5104797
EPA ID:	NYR000056481
Date Shipped:	20040602
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD980772768
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040602
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	040602
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	06170425
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Manifest Code:	NJA5006931
EPA ID:	NYR000056481
Date Shipped:	20040305
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD980772768
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040305
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	040305
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	04020421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5028164
EPA ID:	NYR000056481
Date Shipped:	20040909
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040909
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	040909
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	10150422
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5268326
EPA ID:	NYR000056481
Date Shipped:	20050805
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050805
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050808
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09060521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Manifest Code:	NJA5286888
EPA ID:	NYR000056481
Date Shipped:	20051230
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	051230
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	051230
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	02230622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5226808
EPA ID:	NYR000056481
Date Shipped:	20050311
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	050311
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	050311
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	04250525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5061466
EPA ID:	NYR000056481
Date Shipped:	20040209
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD980772768
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040209
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	040209
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03190421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

NY MANIFEST:

EPA ID:	NYR000056481
Country:	USA
Mailing Name:	NYCTA METROPOLITAN AVE STATION
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5061466
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	02/09/2004
Trans1 Recv Date:	02/09/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5104797
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/2004
Trans1 Recv Date:	06/02/2004

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5202509
Manifest Status:	Not reported
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/2004
Trans1 Recv Date:	10/14/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01500
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5222859
Manifest Status:	Not reported
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	12/10/2004
Trans1 Recv Date:	12/10/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/10/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5006931
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	03/05/2004
Trans1 Recv Date:	03/05/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/05/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00750
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5028164
Manifest Status:	Not reported
Trans1 State ID:	08424
Trans2 State ID:	Not reported
Generator Ship Date:	09/09/2004
Trans1 Recv Date:	09/09/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00700
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Mgmt Method Type Code: Not reported

Document ID: NJA5025288
Manifest Status: Not reported
Trans1 State ID: 08424
Trans2 State ID: Not reported
Generator Ship Date: 08/05/2004
Trans1 Recv Date: 08/05/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/05/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056481
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSDF ID: NJD991291
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00150
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 04
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NJA5268326
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 08/05/2005
Trans1 Recv Date: 08/05/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/08/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000056481
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 003

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2005
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5226808
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	03/11/2005
Trans1 Recv Date:	03/11/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2005
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5268326
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2005
Trans1 Recv Date:	08/05/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/08/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5226808
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	03/11/2005
Trans1 Recv Date:	03/11/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5045170
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	09/08/2003
Trans1 Recv Date:	09/08/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/08/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	08424
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	02500
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

AF126 **TOP HAT CLEANERS** **DRYCLEANERS** **S106435477**
SE **592 LORIMER STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.211 mi.
1111 ft. **Site 1 of 2 in cluster AF**

Relative:
Higher

Actual:
24 ft.

DRYCLEANERS:

Facility ID:	2-6101-00344
Region:	2
Registration Effective Date:	2/14/2002
Inspection Date:	07DEC19

TOP HAT CLEANERS (Continued) **S106435477**

Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: PERC DRY CLEANER

AF127 **TOP HAT CLEANERS** **RCRA-NonGen** **1000116872**
SE **592 LORIMER ST** **FINDS** **NYD981183247**
1/8-1/4 **BROOKLYN, NY 11211** **MANIFEST**
0.211 mi.
1111 ft. **Site 2 of 2 in cluster AF**

Relative:
Higher

Actual:
24 ft.

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: TOP HAT CLEANERS
Facility address: 592 LORIMER ST
BROOKLYN, NY 112112221
EPA ID: NYD981183247
Mailing address: LORIMER ST
BROOKLYN, NY 11211
Contact: Not reported
Contact address: LORIMER ST
BROOKLYN, NY 11211
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KY-SUNG SUNG
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KY-SUNG SUNG
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown

TOP HAT CLEANERS (Continued) **1000116872**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: TOP HAT CLEANERS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: TOP HAT CLEANERS
Classification: Not a generator, verified

Date form received by agency: 01/29/1986
Facility name: TOP HAT CLEANERS
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Listing - General
Date violation determined: 03/23/2001
Date achieved compliance: 04/12/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/05/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/23/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Listing - General
Date achieved compliance: 04/12/2001
Evaluation lead agency: State

FINDS:

Registry ID: 110002368321

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of

TOP HAT CLEANERS (Continued) **1000116872**

Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NY MANIFEST:

EPA ID:	NYD981183247
Country:	USA
Mailing Name:	TOP HAT CLNRS
Mailing Contact:	TOP HAT CLNRS
Mailing Address:	592 LORIMER STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-782-7779

Document ID:	NYC4008914
Manifest Status:	Completed copy
Trans1 State ID:	GF2859NY
Trans2 State ID:	PAAH0400
Generator Ship Date:	960202
Trans1 Recv Date:	960202
Trans2 Recv Date:	960207
TSD Site Recv Date:	960208
Part A Recv Date:	960213
Part B Recv Date:	960226
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

TOP HAT CLEANERS (Continued) **1000116872**

Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4272682
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	960911
Trans1 Recv Date:	960911
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960919
Part A Recv Date:	960919
Part B Recv Date:	961015
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4762506
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	HQ80784
Generator Ship Date:	970617
Trans1 Recv Date:	970617

TOP HAT CLEANERS (Continued) **1000116872**

Trans2 Recv Date:	970623
TSD Site Recv Date:	970625
Part A Recv Date:	970625
Part B Recv Date:	970718
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA9227709
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY
Trans2 State ID:	Not reported
Generator Ship Date:	890111
Trans1 Recv Date:	890111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890111
Part A Recv Date:	890113
Part B Recv Date:	890118
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1251022
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	911011
Trans1 Recv Date:	911011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911011
Part A Recv Date:	911018
Part B Recv Date:	911031
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1316992
Manifest Status:	Completed copy
Trans1 State ID:	LP3931NY
Trans2 State ID:	Not reported
Generator Ship Date:	911105
Trans1 Recv Date:	911105
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911105
Part A Recv Date:	Not reported
Part B Recv Date:	911113
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408

TOP HAT CLEANERS (Continued) **1000116872**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1365579
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY
Trans2 State ID:	Not reported
Generator Ship Date:	911211
Trans1 Recv Date:	911211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	911211
Part A Recv Date:	Not reported
Part B Recv Date:	911218
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

Mgmt Method Type Code: Not reported

Document ID: NYC1416712
Manifest Status: Completed copy
Trans1 State ID: AM6252NY
Trans2 State ID: Not reported
Generator Ship Date: 911227
Trans1 Recv Date: 911227
Trans2 Recv Date: Not reported
TSD Site Recv Date: 911227
Part A Recv Date: 920106
Part B Recv Date: 920108
Generator EPA ID: NYD981183247
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 91
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA9299496
Manifest Status: Completed copy
Trans1 State ID: LP3931(NY
Trans2 State ID: Not reported
Generator Ship Date: 890202
Trans1 Recv Date: 890202
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890202
Part A Recv Date: 890208
Part B Recv Date: 890210
Generator EPA ID: NYD981183247
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD980785760
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00080
Units: P - Pounds
Number of Containers: 001

TOP HAT CLEANERS (Continued) **1000116872**

Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA9346331
Manifest Status:	Completed copy
Trans1 State ID:	AY9381(NY
Trans2 State ID:	Not reported
Generator Ship Date:	890309
Trans1 Recv Date:	890309
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890309
Part A Recv Date:	890314
Part B Recv Date:	890317
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	000
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC3165524
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY

TOP HAT CLEANERS (Continued) **1000116872**

Trans2 State ID:	Not reported
Generator Ship Date:	940817
Trans1 Recv Date:	940817
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940817
Part A Recv Date:	940826
Part B Recv Date:	940826
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC2889055
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	940609
Trans1 Recv Date:	940609
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940609
Part A Recv Date:	940616
Part B Recv Date:	940617
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1455849
Manifest Status:	Completed copy
Trans1 State ID:	AY9381NY
Trans2 State ID:	Not reported
Generator Ship Date:	920131
Trans1 Recv Date:	920131
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920131
Part A Recv Date:	920207
Part B Recv Date:	920210
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4104314
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	AM6252NY
Trans2 State ID:	OK4230AZ
Generator Ship Date:	960521
Trans1 Recv Date:	960521
Trans2 Recv Date:	960524
TSD Site Recv Date:	960525
Part A Recv Date:	960530

TOP HAT CLEANERS (Continued) **1000116872**

Part B Recv Date:	960627
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA9431098
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	AY9381NY
Trans2 State ID:	Not reported
Generator Ship Date:	890428
Trans1 Recv Date:	890428
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890428
Part A Recv Date:	890607
Part B Recv Date:	890508
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA9534161
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890623
Trans1 Recv Date:	890623
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890623
Part A Recv Date:	890628
Part B Recv Date:	890629
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA9634465
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	890816
Trans1 Recv Date:	890816
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890816
Part A Recv Date:	890822
Part B Recv Date:	890823
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

TOP HAT CLEANERS (Continued) **1000116872**

Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA9486562
Manifest Status:	Completed copy
Trans1 State ID:	LP3931NY
Trans2 State ID:	Not reported
Generator Ship Date:	890526
Trans1 Recv Date:	890526
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890526
Part A Recv Date:	890531
Part B Recv Date:	890605
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

Document ID:	NYC3350867
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	941209
Trans1 Recv Date:	941209
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941209
Part A Recv Date:	941215
Part B Recv Date:	941220
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC3264930
Manifest Status:	Completed copy
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	941011
Trans1 Recv Date:	941011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	941011
Part A Recv Date:	941021
Part B Recv Date:	941020
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

TOP HAT CLEANERS (Continued) **1000116872**

Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
55 additional NY_MANIFEST: record(s) in the EDR Site Report.

AE128 **522 METROPOLITAN AVE** **LTANKS** **S102673301**
South **522 METROPOLITAN AVE** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.211 mi.
1117 ft. **Site 2 of 4 in cluster AE**

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	127377
Spill No:	9515443
Spill Date:	2/29/1996
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/24/2003
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	3/1/1996
CID:	14
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	3/1/1996
Spill Record Last Update:	2/24/2003
Spiller Name:	JACOB
Spiller Company:	TERMINAL OIL COMPANY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	MS CASTANO
Spiller Phone:	(718) 782-4799
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	110011

522 METROPOLITAN AVE (Continued) **S102673301**

DEC Memo: Not reported
Remarks: TANK OVERFILL INTO SOIL - ALTERNATIVE PHONE # 718-330-3236 MR MUNZO

Material:
Site ID: 127377
Operable Unit ID: 1030089
Operable Unit: 01
Material ID: 569746
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 300
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 2
Spill Number: 9515443
Spill Date: 02/29/1996
Spill Time: 09:51
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 03/01/96
Reported to Department Time: 09:48

522 METROPOLITAN AVE (Continued) **S102673301**

SWIS:	61
Spiller Contact:	MS CASTANO
Spiller Phone:	(718) 782-4799
Spiller Extention:	Not reported
Spiller Name:	TERMINAL OIL COMPANY
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Cleanup Date:	/ /
Facility Contact:	JACOB
Facility Phone:	(718) 369-2825
Facility Extention:	Not reported
Spill Notifier:	Local Agency
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	03/01/96
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/26/96
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	300
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Spill Cause:	TANK OVERFILL INTO SOIL - ALTERNATIVE PHONE 718-330-3236 MR MUNZO

AE129 **524 METROPOLITAN AVE** **AST** **A100194112**
South **524 METROPOLITAN AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.212 mi.
1119 ft. **Site 3 of 4 in cluster AE**

Relative:
Lower

Actual:
14 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-607066
Program Type:	PBS
UTM X:	588595.51956000004
UTM Y:	4507527.4421600001
Expiration Date:	2006/10/03
Tank Number:	001
Tank Id:	62249
Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4750
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	28921
Affiliation Type:	Emergency Contact
Company Name:	A&F MANAGEMENT CORP.
Contact Type:	Not reported
Contact Name:	ALEX KARAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 483-1944
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004
Site Id:	28921
Affiliation Type:	Owner
Company Name:	A&F MANAGEMENT CORP.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	PO BOX 3162
Address2:	Not reported

524 METROPOLITAN AVE (Continued) **A100194112**

City:	LONG ISLAND CITY
State:	NY
Zip Code:	11103
Country Code:	001
Phone:	(718) 388-5262
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	28921
Affiliation Type:	On-Site Operator
Company Name:	524 METROPOLITAN AVE
Contact Type:	Not reported
Contact Name:	HARVEY COPELAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-5134
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	28921
Affiliation Type:	Mail Contact
Company Name:	A&F MANAGEMENT CORP.
Contact Type:	Not reported
Contact Name:	ALEXANDER KARAS
Address1:	PO BOX 3162
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11103
Country Code:	001
Phone:	(718) 388-5134
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

130
SW
1/8-1/4
0.213 mi.
1122 ft.

SANG REALTY INC.
250 NORTH 6TH STREET
BROOKLYN, NY 11211

AST **A100295942**
N/A

Relative:
Equal

Actual:
16 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-608371

SANG REALTY INC. (Continued) **A100295942**

Program Type:	PBS
UTM X:	588240.24959999998
UTM Y:	4507679.5689300001
Expiration Date:	2008/02/25
Tank Number:	001
Tank Id:	65088
Tank Location:	1
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	30223
Affiliation Type:	Mail Contact
Company Name:	SANG REALTY INC.
Contact Type:	Not reported
Contact Name:	LAZZARO SANGIOVANNI
Address1:	217 NORTH 8TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(917) 328-0936
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004
Site Id:	30223
Affiliation Type:	On-Site Operator
Company Name:	SANG REALTY INC.
Contact Type:	Not reported
Contact Name:	LAZZARO SANGIOVANNI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 328-0936
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT

SANG REALTY INC. (Continued) **A100295942**

Date Last Modified:	3/4/2004

Site Id:	30223
Affiliation Type:	Owner
Company Name:	SANG REALTY INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	217 NORTH 8TH STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(917) 328-0936
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	30223
Affiliation Type:	Emergency Contact
Company Name:	SANG REALTY INC.
Contact Type:	Not reported
Contact Name:	LAZZARO SANGIOVANNI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 328-0936
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

---

131 South 1/8-1/4 0.215 mi. 1133 ft.

S KLENOSKY INC
543 METROPOLITAN AVE
BROOKLYN, NY 11211

RCRA-NonGen FINDS MANIFEST **1000890352 NY0000348300**

Relative: Equal

Actual: 16 ft.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	S KLENOSKY INC
Facility address:	543 METROPOLITAN AVE BROOKLYN, NY 112113501
EPA ID:	NY0000348300
Mailing address:	METROPOLITAN AVE BROOKLYN, NY 112113501
Contact:	Not reported
Contact address:	METROPOLITAN AVE BROOKLYN, NY 112113501
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported

S KLENOSKY INC (Continued) **1000890352**

EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: S KLENOSKY INC
Owner/operator address: 543 METROPOLITAN AVE
BROOKLYN, NY 11211
Owner/operator country: US
Owner/operator telephone: (718) 782-7141
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: S KLENOSKY INC
Owner/operator address: 543 METROPOLITAN AVE
BROOKLYN, NY 11211
Owner/operator country: US
Owner/operator telephone: (718) 782-7141
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: S KLENOSKY INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: S KLENOSKY INC
Classification: Not a generator, verified

Date form received by agency: 06/06/1994
Facility name: S KLENOSKY INC
Classification: Small Quantity Generator

S KLENOSKY INC (Continued) **1000890352**

Violation Status: No violations found

FINDS:

Registry ID: 110004315928

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID:	NY0000348300
Country:	USA
Mailing Name:	KLENOSKY PAINT
Mailing Contact:	IRWIN KLENOSKY
Mailing Address:	534 METROPOLITAN AVE
Mailing Address 2:	Not reported
Mailing City:	BROOLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-782-7141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYS049178296
Trans2 State ID:	OHD000000539
Generator Ship Date:	2009-08-18
Trans1 Recv Date:	2009-08-18
Trans2 Recv Date:	2009-08-25
TSD Site Recv Date:	2009-09-08
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000348300
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	Not reported
Quantity:	100.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004854840JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

S KLENOSKY INC (Continued) **1000890352**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061

Document ID:	NYB5796819
Manifest Status:	Completed copy
Trans1 State ID:	2A218
Trans2 State ID:	Not reported
Generator Ship Date:	940620
Trans1 Recv Date:	940620
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940620
Part A Recv Date:	940715
Part B Recv Date:	940714
Generator EPA ID:	NY0000348300
Trans1 EPA ID:	NYD982719221
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02400
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

AB132 SSW 1/8-1/4 0.215 mi. 1137 ft.

CON EDISON
MEEKER AVE 49 FEET N OF N 6TH
BROOKLYN, NY 11203

Site 2 of 4 in cluster AB

RCRA-NonGen MANIFEST

1010327546
NYP004147203

Relative: Higher

Actual: 18 ft.

RCRA-NonGen:

Date form received by agency:	01/11/2007
Facility name:	CON EDISON
Facility address:	MEEKER AVE 49 FEET N OF N 6TH ST BROOKLYN, NY 11203
EPA ID:	NYP004147203
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	ANTONIO DELGADO
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(718) 204-4201
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste
Handler accessibilty indicator:	Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	Unknown
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/10/2007
Facility name:	CON EDISON
Classification:	Not a generator, verified
Date form received by agency:	01/09/2007
Facility name:	CON EDISON
Classification:	Unverified
Violation Status:	No violations found

NY MANIFEST:

EPA ID:	NYP004147203
Country:	USA
Mailing Name:	CONSOLIDATED EDISON

CON EDISON (Continued) **1010327546**

Mailing Contact:	FRANKLYN MURRAY
Mailing Address:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

NY MANIFEST:

No Manifest Records Available

AB133 **CON EDISON** **RCRA-NonGen** **1010327468**
SSW **MEEKER AVE & N 6TH ST** **MANIFEST** **NYP004146817**
1/8-1/4 **BROOKLYN, NY 11207**
0.215 mi.
1137 ft. **Site 3 of 4 in cluster AB**

Relative:
Higher

Actual:
18 ft.

RCRA-NonGen:

Date form received by agency:	01/11/2007
Facility name:	CON EDISON
Facility address:	MEEKER AVE & N 6TH ST BROOKLYN, NY 11207
EPA ID:	NYP004146817
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	MICHAEL D'AGOSTINO
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact country:	US
Contact telephone:	(212) 580-8383
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	Unknown
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	Unknown
Underground injection activity:	Unknown
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	Unknown
Used oil processor:	Unknown
User oil refiner:	Unknown
Used oil fuel marketer to burner:	Unknown
Used oil Specification marketer:	Unknown
Used oil transfer facility:	Unknown
Used oil transporter:	Unknown
Off-site waste receiver:	Commercial status unknown

CON EDISON (Continued) **1010327468**

Historical Generators:

Date form received by agency:	01/10/2007
Facility name:	CON EDISON
Classification:	Not a generator, verified
Date form received by agency:	01/09/2007
Facility name:	CON EDISON
Classification:	Unverified
Violation Status:	No violations found

NY MANIFEST:

EPA ID:	NYP004146817
Country:	USA
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

NY MANIFEST:

No Manifest Records Available

AB134 **S/W COR METROPOLITAN/MARC** **LTANKS** **S100494686**
SSW **S/W COR METROPOLITAN/MARC** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.216 mi.
1142 ft. **Site 4 of 4 in cluster AB**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	63483
Spill No:	9212269
Spill Date:	1/28/1993
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	7/20/2007
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	WXSUN
Referred To:	Not reported
Reported to Dept:	1/28/1993
CID:	12
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

Date Entered In Computer: 1/29/1993
Spill Record Last Update: 8/17/2007
Spiller Name: JOSEPH MACCHIA, JR.
Spiller Company: CITGO STATION/NORTHLAND
Spiller Address: 556 CENTRAL AVENUE
Spiller City,St,Zip: BETHPAGE, NY 11714
Spiller County: 001
Spiller Contact: JOSEPH MACCHIA, JR
Spiller Phone: (516) 933-0700
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 61317
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN" 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM MONITORING. 402 Metropolitan Avenue, Brooklyn Owner: Estate of James J. Mannix and Joseph M. Mattone Leased by: Joseph Macchia - Northland Marketing Spill #8907310 reported on 10/24/89 when four 550 gallon underground storage tanks (USTs) failed a tank test. Spill #9212269 was reported on 1/28/93 when Soil Mechanics (hired by the Estate of James Mannix and Joseph Mattone) installed three on-site monitoring wells and encountered 3 1/4 feet of gasoline in MW3. Spill # 9213355 reported on 3/2/93 when six 550 USTs failed a tightness test. Repairs were made to the stick box and vent lines and the tanks passed a retest on 4/2/93 3/9/93 Case No. R2-0941-93-03 initiated. 12/6/94 Order on Consent No. R2-0966-93-03 signed by Joseph Macchia. All three spill numbers cited in Schedule B - Petroleum Discharge and Clean-Up Violations. After the signing of the Consent Order, Macchia contracted Berninger Environmental as their consultant. Including the three wells installed by Soil Mechanics, there is now a total of thirteen monitoring wells both on and off-site. The site is currently on a monthly monitoring and bailing schedule. According to the February 2001 Monitoring Report, the hottest well is MW-3 (in the middle of the property, downgradient of the tank mat) with a total of .97 feet of floating product. The report also indicates that a total of 304 gallons of free product has been bailed from the site wells during these monthly visits. In numerous meetings and letters dated 8/12/98 and 1/22/99 and 9/30/97, DEC required Northland to periodically perform Vacuum Enhanced Fluid Recovery (VEFR) until the tanks are removed and a permanent remediaton system installed. According to DEC's file, VEFR was only performed on five occasions with a total of 267 gallons of free product recovered. 9/12/03 Letter mailed to Joe Macchia requiring additional investigation and remediation. 09/23/03 Reassigned from Rommel to Sun. 02/12/04-Sun-File Update by Sun: -On 09/22/03, Joe Sun sent and also faxed a letter and Stipulation Agreement to Joseph Macchia, Jr. of Northland Marketing Corp. requesting complete delineation of petroleum contamination, submittal of Investigation Summary Report followed by a submittal of a Remedial Action Plan. The investigation must include, but not limited to the following: (1) Confirm groundwater flow direction by surveying site wells, (2) Install additional wells to delineate the contamination to the west, (3) Implemenmt a sampling program, on a quarterly basis, for all non-product monitoring wells and analyze for EPA Method 8270 B/N and 8021 including MTBE, (4) Determine the type of product in MW-9 via product ID analysis, (5) Repair MW-3. Currently the cap for the 2" PVC casing cannot be placed due to insufficient clearance between top

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

of casing and its manhole cover. The PVC casing needs to be shortened. The Department set a deadline of October 3, 2003 for signing of the Stipulation Agreement by the Respondent. -Monthly Monitoring Report (January 2004, by Berninger Environmental, Inc. (Water Berninger, 631-588-2251): The monitoring wells were gauged on 12/22/03. The free phase products were detected on three monitoring wells: 0.59 feet on MW-1, 0.93 feet on MW-3 and 1.20 feet on MW-6. Snow/ice covered the following monitoring wells:MW-7, MW-8, MW-12 and Mw-13, and thus those wells were not gauged. Consultant's Report stated that " it appears that other contractors are working on site, areas fenced off with locked gates, thus denying access to monitoring wells, for at least the sixth time drum for bailing product is missing, various utility mark outs, missing well designation markings etc." -02/12/04-Joe Sun called the Manager of the current Used Car4 Services on-site (Alex Tulchistka, 718-388-2424) about what kind of construction activities are being performed onsite. He replied that no new construction activity is performed and no fence or locked gate was installed onsite as far as he knew. Joe Sun then called Walter Berninger again and informed him the conflict information from the Car Service Manager. Berninger will take the picture next time when they perform the monitoring activity and provide more details on gauging the monitoring wells. 12/30/04 File Update by Sun: On 12/21/04, Joe Sun mailed a letter to Kenneth Raisch and Christopher Todd of The Estate of James Mannix and Joseph Matton informing them that the Remedial Action Plan (RAP) submitted by their consultant, Advanced Site Restoration (ASR)has been reviewed by the Department and has the following comments: - ASR proposed two remedial approached for managing the petroleum-contaminated soil to be excavated on site. The first approach, transport off-site and proper disposal, is approved by the Department. The alternative, stabilization/solidification approach, is not approved as proposed. If ASR still wishes to pursue this approach the Department has the following comments and requirements which need to be addressed and a revised RAP needs to be resubmitted for review: 1. To evaluate the effectiveness of the proposed remedial process on the subject site, the horizontal hydraulic gradient at the site must be determined, and the hydraulic conductivity and porosity of the soil must be estimated. The seepage velocity and direction of the ground water flow must be calculated. 2. Redraft the "Soil Remediation" section (page 5) for clarity, and refer to the product as "cold mix asphalt" as is done in the applicable Beneficial Use Determination (BUD) approvals. 3. The use of the term "cement based" (page 6, second to last paragraph) is potentially confusing. The 2001 amendment to BUD Approval 93-0007 allows for the addition of Portland Cement to improve the physical properties of the product, but the petroleum contamination is still stabilized with asphalt emulsion. 4. The sampling schedule required by the BUD (sampling method, analytical method, number of samples and timing of samples) should be tabulated and included in the RAP. 5. The proposed uses for the cold mix asphalt (see page 6, second to last paragraph) are not consistent with the BUD (see 2001 amendment to BUD Approval 93-0007, Operational Requirements, bullet 2). Use of this material as a substitute for conventional asphalt pavement would be a more appropriate application. The Department has the following comments regarding the proposed free product recovery and groundwater remediation. These issues must be addressed in the revised RAP: 1. Provide the formula used to calculate the amount of BioRem required. 2. The plan to

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

periodically re-inoculate the site with BioRem is troubling. If conditions are suitable for the constituent bacteria in BioRem to grow, re-inoculation would be unnecessary. If conditions are unsuitable for growth, the addition of more of the same bacteria will not change things. BioRem should be contacted to learn the optimum conditions for growth, and the acceptable concentrations. A sampling plan to determine if conditions on the site are within these ranges should be provided for review. BioRem should also provide information about the terminal electron acceptors utilized by their proprietary bacteria so the attenuative capacity of the site can be estimated, and compared to the concentration of residual contamination. This comparison is best done with TPH data, rather than the STARS list of compounds for gasoline spills that is usually requested. 3. There is a potential for LNAPL to be present in areas outside the limits of the proposed excavation. If this is confirmed, depending upon the estimated amount of LNAPL, another technology in addition to BioRem may be required for remediation. 4. The 8 to 18 month time frame allotted for bio-remediation is considerably longer than the 7 to 14 weeks stated in the BioRem H-10 Specification Sheet. A soil and ground water monitoring plan to track the bio-remediation should be developed, and included for review in the re-drafted RAP 5. The RAP should have a provision that samples will be collected and analyzed at the discretion of the ASR site supervisor (see page 9, second to last paragraph) or the direction of the DEC project manager. 6. If soil excavation does not commence soon after the product is removed from the wells with the vac-truck, the wells should be monitored daily for free product and the vac-truck recalled when appropriate. 03/01/05 File Update by Sun: On 02/28/05, Sun sent a letter to the property owner informing him that the Department has reviewed the revised remedial action plan (RAP), prepared by Advanced Site Restoration, LLc dateted February 17, 2005. ASR proposed to excavate the contaminated soil and dispose of property off-site and use Bio Rem product H-10 for subsurface bioremediation of hydrocarbon contamination in groundwater. ASR also proposed to remove the free product with a vacuum truck if free-floating hydrocarbons are detected. The Department approves the revised RAP proposed in Reference 1, as noted below: 1. Collection of Soil Samples: As per DER-10 Section 5.4, soil samples must be collected from the bottom of each sidewall for every 30 linear feet of sidewall and one sample from the bottom for every 900 square feet of bottom area. In all cases, samples should be biased toward locations of highest expected contamination as indicated by field evidence or PID measurements. 2. Salvage of Existing Groundwater Monitoring Wells: Page 4 of the revised RAP in Reference 1 under Section 5.0 "Groundwater Remediation" stated that "ASR will attempt to salvage any groundwater observation wells still existing on the site. If addition wells are needed, they will be installed strategically, to maximize the data that can be obtained." It should be noted that according to the historical data, free product was detected in monitoring wells MW-1, MW-3, MW-6 and MW-11. These four monitoring wells and other existing wells must be restored at the same locations or at the locations to be consulted with the Department if they were destroyed during excavation. 11/11/05: Sun received UST Closure Report for the subject site, dated 11/07/05. 11/23/05: Review of the monthly report dated 10/19/05 indicated that Total BTEX ranged from <MDL to 20,900 ppb, and MTBE ranged from <NDL to 6,300ppb. A total of 16 Moniroring wells were gauged and sampled. Only one well (MW-11) had free phased

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

product with thickness of 0.23 feet. (Sun) 12/13/05: Review of the monthly report dated 11/10/05 indicated that Total BTEX ranged from <MDL to 20,900 ppb (October, 2005), and MTBE ranged from <NDL to 6,300ppb (October, 2005). A total of 16 Moniroring wells were gauged and sampled. Only two wells (MW-11 & MW-12) had free phased product with max thickness of 0.49 feet. (Sun) 02/21/06: Review of the monthly report dated 02/10/06 indicated that Total BTEX ranged from <MDL to 13,060 ppb (December, 2005), and MTBE ranged from <NDL to 10,000ppb (December, 2005). A total of 16 Moniroring wells were gauged and sampled. Only two wells (MW-11 & MW-12) had free phased product with max thickness of 0.27 feet. (Sun) 11/14/06-Sun: Based on the Quarterly Report, dated 9/11/06, BTEX ranged 5,258 to 11,180 ppb, and MTBE ranged from 170 ppb to 8000 ppb. (Sun) 04/13/07-Sun: Sun the following email to Chris Tomasello: Hi Chris, I have reviewed the Remediation Progress Report, submitted by ASR, dated January 2007. The Department approves the following recommendations: 1. Stop sampling MW-4, MW-5, MW-6, MW-8, MW-10, MW-12, MW-13. and MW-16. 2. Continue to sample and monitor the remaining groundwater monitoring wells for VOCs only using EPA 8260 method. 3. Continue to monitor the concentrations of BTEX, MTBE, and Total VOCs from MW-1, MW-2, MW-3, MW-11, and MW-14. 4. Continue to monitor the plate counts to determine the colony count for the bacteria. Upon review of the analytical results of new round of groundwater sampling data, the Department will determine if quarterly sampling event shall continue or petition for a NFA is warranted. The Department requires five days advanced notice of any remedial and/or monitoring events at the site. (Sun) 07/17/07-Sun: Review of the Remediation Progress report dated June 2007 prepared by Advanced Site Restoration, LLC (ASR) indicated that a total of five (5) groundwater monitoring wells were sampled on 5/2/07. Of the five (5) samples analyzed, four (4) indicated a total BTEX concentration of between 150 and 6,700 parts per billion (ppb), and the remaining one (1) well had total BTEX concentrations of non-detect level. MTBE was detected above the New York State Water Quality Standards in two (2) of the five (5) groundwater monitoring wells. The concentration of the MTBE in both of these two (2) groundwater monitoring wells, was the lowest ever recorded during the twenty month samplin period. High levels of dissolved hydrocarbons have historically been detected in MW-14. MW-14 continues to show the highest levels of dissolved hydrocarbons, although they are at the lowest levels recoreded during twenty month history of sampling the site. Low levels of dissolved hydrocarbons also appeared in MW-1, MW-2.MW-3. AST proposes to monitor the concentration of BTEX, MTBE, and total VOCs by collecting and analyzing groundwater samples frm Mw-1, MW-2, MW-3, Mw-11 and MW-14. ASR will continue to monitor the heterotrophic plate counts to determine the colony count for the bacteria. ASR will continue to document the downward of the residual contamination, to demonstrate that concentrations will continue to acceptable TAGM 4046 Groundwater Standards. 07/20/07-Sun: Review of the groundwater sampling report dated July 14, 2007 prepared by Advanced Site Restoration, LLC (ASR) indicated that the groundwater sample collected from MW-14 wells on 7/12/07 indicated a total BTEX concentration at 318 parts per billion (ppb), including Benzene concentration at 52 ppb, and MTBE concentration at 340 ppb. MW-14 has been historically the hot spot with highest BTEX and MTBE concentrations. Based on these low concentratiuons of BTEX and MTBE and continued downward trend in concentrations of BTEX and MTBE, the spill is closed and NFA letter will be issued. (Sun) 08/16/07-NFA

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

	letter was sent to RP and ASR. (Sun)
Remarks:	WILL BAIL WELL-WILL PULL TANK-OLD AND STEEL (O'DOWD)

Material:

Site ID:	63483
Operable Unit ID:	979256
Operable Unit:	01
Material ID:	402123
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9212269
Spill Date:	01/28/1993
Spill Time:	08:30
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	01/28/93
Reported to Department Time:	10:18

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	CITGO STATION
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/29/93
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	08/08/95
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM MONITORING.
Spill Cause:	WILL BAIL WELL-WILL PULL TANK-OLD AND STEEL O DOWD)

135 WSW 1/8-1/4 0.224 mi. 1184 ft.	**BROTHERS CLEANERS 106 ROEBLING ST BROOKLYN, NY 11211**	**RCRA-CESQG MANIFEST**	**1001113364 NYR000023549**

Relative:
Higher

Actual:
18 ft.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	BROTHERS CLEANERS
Facility address:	106 ROEBLING ST BROOKLYN, NY 11211
EPA ID:	NYR000023549
Mailing address:	ROEBLING ST BROOKLYN, NY 11211
Contact:	ANTHONY BLAKE
Contact address:	ROEBLING ST BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(718) 782-6744
Contact email:	Not reported
EPA Region:	02
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANTHONY BLAKE
Owner/operator address:	106 ROEBLING ST BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	(718) 782-6744
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	ANTHONY BLAKE
Owner/operator address:	106 ROEBLING ST BROOKLYN, NY 11211
Owner/operator country:	US
Owner/operator telephone:	(718) 782-6744
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

BROTHERS CLEANERS (Continued) **1001113364**

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/01/2006
Facility name:	BROTHERS CLEANERS
Classification:	Conditionally Exempt Small Quantity Generator
Date form received by agency:	05/06/1996
Facility name:	BROTHERS CLEANERS
Classification:	Small Quantity Generator
Violation Status:	No violations found

NY MANIFEST:

EPA ID:	NYR000023549
Country:	USA
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-782-6477
Document ID:	NYC5101143
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	07/21/1999
Trans1 Recv Date:	07/21/1999
Trans2 Recv Date:	07/28/1999
TSD Site Recv Date:	07/30/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

TSDF ID:	NYCP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5920604
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	NJD071629976
Generator Ship Date:	10/05/1999
Trans1 Recv Date:	10/05/1999
Trans2 Recv Date:	10/14/1999
TSD Site Recv Date:	10/18/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYLP3931
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

Document ID:	NYC4113101
Manifest Status:	Completed copy
Trans1 State ID:	GF2859NY
Trans2 State ID:	OK1684BC
Generator Ship Date:	960718
Trans1 Recv Date:	960718
Trans2 Recv Date:	960724
TSD Site Recv Date:	960725
Part A Recv Date:	Not reported
Part B Recv Date:	960806
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6421307
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	MOD095038998
Generator Ship Date:	04/20/2001
Trans1 Recv Date:	04/20/2001
Trans2 Recv Date:	04/27/2001
TSD Site Recv Date:	04/28/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

BROTHERS CLEANERS (Continued) **1001113364**

Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6368343
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	03/22/2001
Trans1 Recv Date:	03/22/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/30/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC7269401
Manifest Status:	Not reported
Trans1 State ID:	NY83381JN
Trans2 State ID:	718L8D
Generator Ship Date:	02/12/2004
Trans1 Recv Date:	02/12/2004

BROTHERS CLEANERS (Continued) **1001113364**

Trans2 Recv Date:	02/20/2004
TSD Site Recv Date:	02/23/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC7394624
Manifest Status:	Not reported
Trans1 State ID:	NYAP6277
Trans2 State ID:	NJ132TWA
Generator Ship Date:	07/28/2004
Trans1 Recv Date:	07/28/2004
Trans2 Recv Date:	07/30/2004
TSD Site Recv Date:	08/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC7528724
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	04/06/2005
Trans1 Recv Date:	04/06/2005
Trans2 Recv Date:	04/08/2005
TSD Site Recv Date:	04/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	71148JRNY
Trans2 EPA ID:	133TWANJ
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2005
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6625326
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/2001
Trans1 Recv Date:	12/28/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/11/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364

BROTHERS CLEANERS (Continued) **1001113364**

Trans2 EPA ID:	Not reported
TSDF ID:	GF1411NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6084145
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCR000074591
Generator Ship Date:	04/17/2000
Trans1 Recv Date:	04/17/2000
Trans2 Recv Date:	04/19/2000
TSD Site Recv Date:	04/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

Mgmt Method Type Code: Not reported

Document ID: NYC6264156
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: NJD071629976
Generator Ship Date: 10/25/2000
Trans1 Recv Date: 10/25/2000
Trans2 Recv Date: 10/27/2000
TSD Site Recv Date: 10/31/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000023549
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NYCGF1411
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYC6245594
Manifest Status: Not reported
Trans1 State ID: SCR000075150
Trans2 State ID: SCR000074591
Generator Ship Date: 08/07/2000
Trans1 Recv Date: 08/07/2000
Trans2 Recv Date: 08/08/2000
TSD Site Recv Date: 08/11/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000023549
Trans1 EPA ID: OHD980587364
Trans2 EPA ID: Not reported
TSDF ID: NYGF2859
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002

BROTHERS CLEANERS (Continued) **1001113364**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4337908
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	961107
Trans1 Recv Date:	961107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961114
Part A Recv Date:	961120
Part B Recv Date:	961204
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4624492
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202

BROTHERS CLEANERS (Continued) **1001113364**

Trans2 State ID:	MOD095038998
Generator Ship Date:	03/18/1998
Trans1 Recv Date:	03/18/1998
Trans2 Recv Date:	03/27/1998
TSD Site Recv Date:	03/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	AM6252NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6582633
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	07/12/2001
Trans1 Recv Date:	07/12/2001
Trans2 Recv Date:	07/19/2001
TSD Site Recv Date:	07/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCAD4502
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6819006
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/25/2002
Trans1 Recv Date:	09/25/2002
Trans2 Recv Date:	09/27/2002
TSD Site Recv Date:	09/27/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6674545
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	MOD095038998
Generator Ship Date:	03/22/2002
Trans1 Recv Date:	03/22/2002
Trans2 Recv Date:	03/28/2002
TSD Site Recv Date:	03/28/2002
Part A Recv Date:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NJXAB6362
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4425478
Manifest Status:	Completed copy
Trans1 State ID:	NYGF2859
Trans2 State ID:	HQ32109
Generator Ship Date:	970226
Trans1 Recv Date:	970226
Trans2 Recv Date:	970303
TSD Site Recv Date:	970304
Part A Recv Date:	Not reported
Part B Recv Date:	970313
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4754248
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYAM6252
Trans2 State ID:	1GT281OK
Generator Ship Date:	970717
Trans1 Recv Date:	970717
Trans2 Recv Date:	970722
TSD Site Recv Date:	970723
Part A Recv Date:	Not reported
Part B Recv Date:	970814
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5288106
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/1998
Trans1 Recv Date:	06/18/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAP4503
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

BROTHERS CLEANERS (Continued) **1001113364**

Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
6 additional NY_MANIFEST: record(s) in the EDR Site Report.

136
ENE
1/8-1/4
0.226 mi.
1192 ft.

ISRAEL M DOLGIN ASSOC **UST** **U004047204**
101 RICHARDSON STREET **N/A**
BROOKLYN, NY 11211

Relative:
Lower

Actual:
15 ft.

UST:

Facility Id:	2-090301
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588884.20463000005
UTM Y:	4508021.8926600004
Site ID:	2192
Tank Number:	001
Tank ID:	3470
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	9/30/1988
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	5/12/2005

ISRAEL M DOLGIN ASSOC (Continued) **U004047204**

Affiliation Records:

Site Id:	2192
Affiliation Type:	On-Site Operator
Company Name:	ISRAEL M DOLGIN ASSOC
Contact Type:	Not reported
Contact Name:	PATRICK CORZIE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-7700
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/12/2005

Site Id:	2192
Affiliation Type:	Mail Contact
Company Name:	ISRAEL M. GOLGIN ASSOC.
Contact Type:	Not reported
Contact Name:	NEIL DOLGIN
Address1:	101 RICHARDSON STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 388-7700
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/12/2005

Site Id:	2192
Affiliation Type:	Emergency Contact
Company Name:	ISRAEL M DOLGIN ASSOCIATES
Contact Type:	Not reported
Contact Name:	NEIL A DOLGIN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 388-7700
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	2192
Affiliation Type:	Owner

ISRAEL M DOLGIN ASSOC (Continued) **U004047204**

Company Name:	ISRAEL M.DOLGIN ASSOCIATES
Contact Type:	VP
Contact Name:	NEIL DOLGIN
Address1:	101 RICHARDSON ST
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 388-7700
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/12/2005

Equipment Records:

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	G03
Code Name:	Vault (w/o access)
Type:	Tank Secondary Containment

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	J02
Code Name:	Suction
Type:	Dispenser

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	A00
Code Name:	None
Type:	Tank Internal Protection

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	B00
Code Name:	None

ISRAEL M DOLGIN ASSOC (Continued) **U004047204**

Type:	Tank External Protection

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	L09
Code Name:	Exempt Suction Piping
Type:	Piping Leak Detection

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	I04
Code Name:	Product Level Gauge (A/G)
Type:	Overfill

Site Id:	2192
Tank Id Number:	3470
Tank Number:	001
Equipment:	C00
Code Name:	No Piping
Type:	Pipe Location

---

137 **CONSOLIDATED EDISON** **MANIFEST** **S108933250**
NE **BAYARD ST / LEONARD ST** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.227 mi.
1197 ft.

Relative:
Lower

Actual:
14 ft.

NY MANIFEST:

EPA ID:	NYP004153664
Country:	USA
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	9/6/2007
Trans1 Recv Date:	9/6/2007
Trans2 Recv Date:	Not reported

CONSOLIDATED EDISON (Continued) **S108933250**

TSD Site Recv Date:	9/7/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004153664
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	150
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	001437102FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	2007-09-06
Trans1 Recv Date:	2007-09-06
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-09-07
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004153664
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	150.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	001437102FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N

CONSOLIDATED EDISON (Continued) **S108933250**

Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

AG138 **CONSOLIDATED EDISON** **MANIFEST** **S108650787**
ENE **MEEKER AVE / FROST ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.227 mi.
1200 ft. **Site 1 of 2 in cluster AG**

Relative:
Equal

Actual:
16 ft.

NY MANIFEST:

EPA ID:	NYP004150322
Country:	USA
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	5/3/2007
Trans1 Recv Date:	5/3/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	5/9/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004150322
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	1794
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Year:	07
Manifest Tracking Num:	000180281GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N

CONSOLIDATED EDISON (Continued) **S108650787**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H135

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	2007-05-03
Trans1 Recv Date:	2007-05-03
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2007-05-09
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004150322
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	1794.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	07
Manifest Tracking Num:	000180281GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	Y
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H135

AG139 **CON EDISON** **RCRA-NonGen** **1010787507**
ENE **MEEKER AVE AND FROST ST** **NYP004150322**
1/8-1/4 **BROOKLYN, NY 11211**
0.227 mi.
1200 ft. **Site 2 of 2 in cluster AG**

Relative:
Equal

Actual:
16 ft.

RCRA-NonGen:

Date form received by agency:	03/15/2008
Facility name:	CON EDISON
Facility address:	MEEKER AVE & FROST ST BROOKLYN, NY 11211
EPA ID:	NYP004150322
Mailing address:	4 IRVING PL, RM 828 NEW YORK, NY 10003
Contact:	DANIEL PONTECORVO
Contact address:	4 IRVING PL, RM 828 NEW YORK, NY 10003

CON EDISON (Continued) **1010787507**

Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/02/2007
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/02/2007
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: Unknown
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
User oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides

CON EDISON (Continued) **1010787507**

Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 03/14/2008
Facility name: CON EDISON
Classification: Unverified

Date form received by agency: 02/21/2008
Facility name: CON EDISON
Site name: CON EDISON - MANHOLE 64805
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: B002
Waste name: B002

Violation Status: No violations found

AE140 South 1/8-1/4 0.229 mi. 1208 ft. | **FREMRO SERVICES INC.** | **UST** | **U003297832**
447 UNION AVENUE | **HIST UST** | **N/A**
BROOKLYN, NY 11211

Site 4 of 4 in cluster AE

Relative: Lower

Actual: 14 ft.

UST:
Facility Id: 2-603384
Region: STATE
DEC Region: 2
Site Status: Administratively Closed
Program Type: PBS
Expiration Date: N/A
UTM X: 588588.42325999995
UTM Y: 4507492.8541599996
Site ID: 25301

Tank Number: 004
Tank ID: 54087
Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 3/1/1998
Capacity Gallons: 550
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: JMKRIMGO
Last Modified: 10/19/2004

FREMRO SERVICES INC. (Continued) **U003297832**

Affiliation Records:

Site Id:	25301
Affiliation Type:	Owner
Company Name:	FREMRO SERVICES INC.
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	447 UNION AVENUE
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11211
Country Code:	001
Phone:	(718) 384-2171
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	25301
Affiliation Type:	Emergency Contact
Company Name:	FREMRO SERVICES INC.
Contact Type:	Not reported
Contact Name:	HOWARD FRENDER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 384-2171
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	25301
Affiliation Type:	Mail Contact
Company Name:	FREMRO SERVICES INC.
Contact Type:	Not reported
Contact Name:	HOWARD FREMDER
Address1:	2905 MANDALEY BEACH RD.
Address2:	Not reported
City:	WONTAGH
State:	NY
Zip Code:	11793
Country Code:	001
Phone:	(718) 221-3481
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	25301
Affiliation Type:	On-Site Operator

FREMRO SERVICES INC. (Continued) **U003297832**

Company Name:	FREMRO SERVICES INC.
Contact Type:	Not reported
Contact Name:	HOWARD FRENDER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 384-2171
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Equipment Records:

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	C02
Code Name:	Underground/On-ground
Type:	Pipe Location

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	H00
Code Name:	None
Type:	Tank Leak Detection

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	G00
Code Name:	None
Type:	Tank Secondary Containment

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	I00
Code Name:	None
Type:	Overfill

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	A00
Code Name:	None

FREMRO SERVICES INC. (Continued) **U003297832**

Type:	Tank Internal Protection

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type

Site Id:	25301
Tank Id Number:	54087
Tank Number:	004
Equipment:	F00
Code Name:	None
Type:	Pipe External Protection

HIST UST:

PBS Number:	2-603384
SPDES Number:	Not reported
Emergency Contact:	HOWARD FRENDER
Emergency Telephone:	(516) 221-3481
Operator:	HOWARD FRENDER
Operator Telephone:	(718) 384-2171
Owner Name:	FREMRO SERVICES INC.
Owner Address:	447 UNION AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-2171
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	FREMRO SERVICES INC.
Mailing Address:	2905 MANDALEY BEACH RD.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WONTAGH, NY 11793
Mailing Contact:	HOWARD FREMDER
Mailing Telephone:	(718) 221-3481
Owner Mark:	First Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/02/1998
Expiration Date:	03/17/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported

FREMRO SERVICES INC. (Continued) **U003297832**

Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	Temporarily Out Of Service
Install Date:	19980301
Capacity (gals):	550
Product Stored:	USED OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	0
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AH141 **CONSOLIDATED EDISON** **MANIFEST** **S110045937**
SSE **564 METROPOLITAN AVE - MH4939** **N/A**
1/8-1/4 **BROOKLYN, NY 11202**
0.229 mi.
1210 ft. **Site 1 of 3 in cluster AH**

Relative:
Higher

Actual:
21 ft.

NY MANIFEST:

EPA ID:	NYP004183968
Country:	USA
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-460-2808
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	2009-07-22
Trans1 Recv Date:	2009-07-22

CONSOLIDATED EDISON (Continued) **S110045937**

Trans2 Recv Date:	2009-07-23
TSD Site Recv Date:	2009-07-23
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004183968
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	100.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	000894668GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	2009-07-22
Trans1 Recv Date:	2009-07-22
Trans2 Recv Date:	2009-07-23
TSD Site Recv Date:	2009-07-23
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004183968
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	Not reported
Quantity:	100.0
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1.0
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	000894668GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N

CONSOLIDATED EDISON (Continued) **S110045937**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

AI142 **JOE'S AUTO REPAIR CORNER INC.** **AST** **A100194001**
SSW **445 METROPOLITAN AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.230 mi.
1216 ft. **Site 1 of 4 in cluster AI**

Relative:
Lower

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-477060
Program Type:	PBS
UTM X:	588400.60239999997
UTM Y:	4507525.8606099999
Expiration Date:	2011/10/04
Tank Number:	001
Tank Id:	62260
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	9/1/2000
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	5/27/2009

Affiliation Records:

Site Id:	21142
Affiliation Type:	Mail Contact
Company Name:	YOSEPH ZANCO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	208-41 15TH DRIVE
Address2:	Not reported
City:	BAYSIDE
State:	NY
Zip Code:	11360
Country Code:	001
Phone:	(347) 219-4909
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **A100194001**

Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21142
Affiliation Type:	Owner
Company Name:	YOSEPH ZANCO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	208-41 15TH DRIVE
Address2:	Not reported
City:	BAYSIDE
State:	NY
Zip Code:	11360
Country Code:	001
Phone:	(347) 219-4909
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21142
Affiliation Type:	On-Site Operator
Company Name:	JOES AUTO REPAIR CORNER INC.
Contact Type:	Not reported
Contact Name:	YOSEPH ZANCO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 782-2881
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21142
Affiliation Type:	Emergency Contact
Company Name:	YOSEPH ZANCO
Contact Type:	Not reported
Contact Name:	YOSEPH ZANCO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 219-4909
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/27/2009

AI143 SSW 1/8-1/4 0.230 mi. 1216 ft. | **JOE'S AUTO REPAIR CORNER INC.**
445 METROPOLITAN AVENUE
BROOKLYN, NY 11211 | **UST** | **U004078261**
N/A

Site 2 of 4 in cluster AI

Relative: Lower

Actual: 15 ft.

UST:

Facility Id:	2-477060
Region:	STATE
DEC Region:	2
Site Status:	Active
Program Type:	PBS
Expiration Date:	2011/10/04
UTM X:	588400.60239999997
UTM Y:	4507525.8606099999
Site ID:	21142

Tank Number:	1
Tank ID:	38166
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	2
Tank ID:	38167
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	3
Tank ID:	38168
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	4
Tank ID:	38169
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	5
Tank ID:	38170
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	6
Tank ID:	38171
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	7
Tank ID:	38172
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	8
Tank ID:	38173
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	550
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	3/1/1995
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	9
Tank ID:	62199
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	0
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	10/29/1999
Tank Location:	6
Tank Type:	Steel/carbon steel

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Date Test:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Affiliation Records:

Site Id:	21142
Affiliation Type:	Mail Contact
Company Name:	YOSEPH ZANCO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	208-41 15TH DRIVE
Address2:	Not reported
City:	BAYSIDE
State:	NY
Zip Code:	11360
Country Code:	001
Phone:	(347) 219-4909
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21142
Affiliation Type:	Owner
Company Name:	YOSEPH ZANCO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	208-41 15TH DRIVE
Address2:	Not reported
City:	BAYSIDE
State:	NY
Zip Code:	11360
Country Code:	001
Phone:	(347) 219-4909
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	21142
Affiliation Type:	On-Site Operator
Company Name:	JOES AUTO REPAIR CORNER INC.
Contact Type:	Not reported
Contact Name:	YOSEPH ZANCO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 782-2881
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Modified By:	TRANSLAT
Date Last Modified:	3/4/2004
Site Id:	21142
Affiliation Type:	Emergency Contact
Company Name:	YOSEPH ZANCO
Contact Type:	Not reported
Contact Name:	YOSEPH ZANCO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(347) 219-4909
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	5/27/2009

AI144 **JOE'S AUTO REPAIR CORNER INC.** **HIST UST** **U003065866**
SSW **445 METROPOLITAN AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.230 mi.
1216 ft. **Site 3 of 4 in cluster AI**

Relative:
Lower

Actual:
15 ft.

HIST UST:

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	1
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	2
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	3
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	4
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	5
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	6
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	7
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	8
Tank Location:	UNDERGROUND
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Lat/long:	Not reported

Tank Id:	9
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Tank Status:	Closed-Removed
Install Date:	Not reported
Capacity (gals):	0
Product Stored:	USED OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Not reported
Leak Detection:	Not reported
Overfill Prot:	Not reported
Dispenser:	Not reported
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Major Data Missing (which is on the certificate)
Date Closed:	10/29/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

AI145 **UNICO GAS STATION** **LTANKS** **S104278570**
SSW **445 METROPOLITIAN AVE** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
0.231 mi.
1220 ft. **Site 4 of 4 in cluster AI**

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	148052
Spill No:	9909193
Spill Date:	10/28/1999
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/7/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	hmdudek
Referred To:	Not reported
Reported to Dept:	10/28/1999
CID:	14
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0

UNICO GAS STATION (Continued) **S104278570**

Date Entered In Computer:	10/28/1999
Spill Record Last Update:	10/26/2005
Spiller Name:	JOE
Spiller Company:	UNICO GAS STATION
Spiller Address:	445 METROPOLITIAN AVE
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	JOE
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	194392
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL" 11/1/99 On site. All tanks out. Station covered with fresh concrete already. Two 55 gallon drums on side of station need to be disposed. All tanks off site. No stockpile of soil. Spill 9909344 reported by anonymous citizen. 11/2/99 Spoke to Butch (516) 831-2982 - beeper? from ITAR Tanks. Dr. Munroe was on site to collect samples from the excavation. NO soil was removed. Concrete slab was removed. PBS needs to be updated - tanks listed as temporarily-out-of-service. Site visit 10/5/05 - Site abandoned. No drums present.
Remarks:	underground storage tanks were being removed and contaminated soil was discovered - site assessment will be done and the owner will decide what he wants to do for clean up

Material:

Site ID:	148052
Operable Unit ID:	1083803
Operable Unit:	01
Material ID:	298281
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9909193

UNICO GAS STATION (Continued) **S104278570**

Spill Date:	10/28/1999
Spill Time:	12:00
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	10/28/99
Reported to Department Time:	13:45
SWIS:	61
Spiller Contact:	JOE
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Name:	UNICO GAS STATION
Spiller Address:	445 METROPOLITIAN AVE
Spiller City,St,Zip:	BROOKLYN
Spiller Cleanup Date:	/ /
Facility Contact:	JOE
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Notifier:	Local Agency
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/28/99
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/02/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum

UNICO GAS STATION (Continued) **S104278570**

Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	11/1/99 On site. All tanks out. Station covered with fresh concrete already. Two 55 gallon drums on side of station need to be disposed. All tanks off site. No stockpile of soil. Spill 9909344 reported by anonymous citi en. 11/2/99 Spoke to Butch 516) 831-2982 - beeper? from ITAR Tanks. Dr. Munroe was on site to collect samples from the excavation. NO soil was removed. Concrete slab was removed. PBS needs to be updated - tanks listed as temporarily-out-of-service.
Spill Cause:	underground storage tanks were being removed and contaminated soil was discovered - site assessment will be done and the owner will decide what he wants to do for clean up

---

AH146 **METROPOLITAN CLEANERS** **MANIFEST** **S106435470**
SSE **568 METROPOLITAN AVE.** **DRYCLEANERS** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.232 mi.
1224 ft. **Site 2 of 3 in cluster AH**

Relative:
Higher

Actual:
22 ft.

NY MANIFEST:

EPA ID:	NYR000160317
Country:	USA
Mailing Name:	METRO CLEANERS
Mailing Contact:	CHUNG KIM
Mailing Address:	568 METROPOLITAN AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-599-3555

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-01-29
Trans1 Recv Date:	2009-01-29
Trans2 Recv Date:	2009-01-30
TSD Site Recv Date:	2009-01-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	520.0

METROPOLITAN CLEANERS (Continued) **S106435470**

Units:	P - Pounds
Number of Containers:	4.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980535JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-09-02
Trans1 Recv Date:	2009-09-02
Trans2 Recv Date:	2009-09-11
TSD Site Recv Date:	2009-09-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	130.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004981350JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported

METROPOLITAN CLEANERS (Continued) **S106435470**

Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-07-17
Trans1 Recv Date:	2009-07-17
Trans2 Recv Date:	2009-07-23
TSD Site Recv Date:	2009-07-24
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	160.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004981211JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-04-04
Trans1 Recv Date:	2009-04-04
Trans2 Recv Date:	2009-04-10
TSD Site Recv Date:	2009-04-11
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	80.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09

METROPOLITAN CLEANERS (Continued) **S106435470**

Manifest Tracking Num:	004562450JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-04-04
Trans1 Recv Date:	2009-04-04
Trans2 Recv Date:	2009-04-10
TSD Site Recv Date:	2009-04-11
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	130.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004562450JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-05-15
Trans1 Recv Date:	2009-05-15
Trans2 Recv Date:	2009-05-20

METROPOLITAN CLEANERS (Continued) **S106435470**

TSD Site Recv Date:	2009-05-20
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	160.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980981JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-06-17
Trans1 Recv Date:	2009-06-17
Trans2 Recv Date:	2009-06-18
TSD Site Recv Date:	2009-06-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	160.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004981018JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N

METROPOLITAN CLEANERS (Continued) **S106435470**

Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-07-30
Trans1 Recv Date:	2009-07-30
Trans2 Recv Date:	2009-08-06
TSD Site Recv Date:	2009-08-07
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	520.0
Units:	P - Pounds
Number of Containers:	4.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004981283JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-07-30
Trans1 Recv Date:	2009-07-30
Trans2 Recv Date:	2009-08-06
TSD Site Recv Date:	2009-08-07
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

METROPOLITAN CLEANERS (Continued) **S106435470**

TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	160.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004981283JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-09-16
Trans1 Recv Date:	2009-09-16
Trans2 Recv Date:	2009-09-17
TSD Site Recv Date:	2009-09-18
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	160.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004981713JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

METROPOLITAN CLEANERS (Continued) **S106435470**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-06-17
Trans1 Recv Date:	2009-06-17
Trans2 Recv Date:	2009-06-18
TSD Site Recv Date:	2009-06-19
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	260.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004981018JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-09-02
Trans1 Recv Date:	2009-09-02
Trans2 Recv Date:	2009-09-11
TSD Site Recv Date:	2009-09-12
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	80.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0

METROPOLITAN CLEANERS (Continued) **S106435470**

Year:	09
Manifest Tracking Num:	004981350JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-01-29
Trans1 Recv Date:	2009-01-29
Trans2 Recv Date:	2009-01-30
TSD Site Recv Date:	2009-01-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	240.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980535JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-03-03
Trans1 Recv Date:	2009-03-03

METROPOLITAN CLEANERS (Continued) **S106435470**

Trans2 Recv Date:	2009-03-06
TSD Site Recv Date:	2009-03-07
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	80.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980676JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-01-29
Trans1 Recv Date:	2009-01-29
Trans2 Recv Date:	2009-01-30
TSD Site Recv Date:	2009-01-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	520.0
Units:	P - Pounds
Number of Containers:	4.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980535JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N

METROPOLITAN CLEANERS (Continued) **S106435470**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-03-03
Trans1 Recv Date:	2009-03-03
Trans2 Recv Date:	2009-03-06
TSD Site Recv Date:	2009-03-07
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	260.0
Units:	P - Pounds
Number of Containers:	2.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980676JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-01-29
Trans1 Recv Date:	2009-01-29
Trans2 Recv Date:	2009-01-30
TSD Site Recv Date:	2009-01-31
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported

METROPOLITAN CLEANERS (Continued) **S106435470**

Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	240.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980535JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD000564906
Trans2 State ID:	MIK814262374
Generator Ship Date:	2009-03-03
Trans1 Recv Date:	2009-03-03
Trans2 Recv Date:	2009-03-06
TSD Site Recv Date:	2009-03-07
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000160317
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX107000000
Waste Code:	Not reported
Quantity:	80.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980676JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

METROPOLITAN CLEANERS (Continued) **S106435470**

Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: MIK814262374
Generator Ship Date: 2009-04-04
Trans1 Recv Date: 2009-04-04
Trans2 Recv Date: 2009-04-10
TSD Site Recv Date: 2009-04-11
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000160317
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 130.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 09
Manifest Tracking Num: 004562450JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: MIK814262374
Generator Ship Date: 2009-03-03
Trans1 Recv Date: 2009-03-03
Trans2 Recv Date: 2009-03-06
TSD Site Recv Date: 2009-03-07
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000160317
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 260.0
Units: P - Pounds
Number of Containers: 2.0

METROPOLITAN CLEANERS (Continued) **S106435470**

Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004980676JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H020

Click this hyperlink while viewing on your computer to access
21 additional NY_MANIFEST: record(s) in the EDR Site Report.

DRYCLEANERS:

Facility ID:	2-6101-00500
Region:	2
Registration Effective Date:	6/24/1999
Inspection Date:	07MAY1
Drop Shop:	Not reported
Shutdown:	Not reported
Alternate Solvent:	Not reported
Current Business:	PERC DRY CLEANER

AH147 **METRO CLEANERS** **RCRA-SQG** **1011863519**
SSE **568 METROPOLITAN AVE** **NYR000160317**
1/8-1/4 **BROOKLYN, NY 11211**
0.232 mi.
1224 ft. **Site 3 of 3 in cluster AH**

Relative:
Higher

Actual:
22 ft.

RCRA-SQG:

Date form received by agency:	10/10/2008
Facility name:	METRO CLEANERS
Facility address:	568 METROPOLITAN AVE BROOKLYN, NY 11211
EPA ID:	NYR000160317
Mailing address:	METROPOLITAN AVE BROOKLYN, NY 11211
Contact:	WON K CHO
Contact address:	METROPOLITAN AVE BROOKLYN, NY 11211
Contact country:	US
Contact telephone:	(718) 599-3555
Contact email:	Not reported
EPA Region:	02
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

METRO CLEANERS (Continued) **1011863519**

Owner/Operator Summary:

Owner/operator name:	WON K CHO
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/01/2004
Owner/Op end date:	Not reported

Owner/operator name:	CHUNG S KIM
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/02/2004
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Hazardous Waste Summary:

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING,

METRO CLEANERS (Continued) **1011863519**

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U210
Waste name: ETHENE, TETRACHLORO-

Violation Status: No violations found

---

148 ESE 1/8-1/4 0.232 mi. 1228 ft.

COOPER PARK
95 JACKSON STREET
BROOKLYN, NY

LTANKS **S101341307**
HIST LTANKS **N/A**

Relative: Higher

Actual: 21 ft.

LTANKS:

Site ID:	315998
Spill No:	9414271
Spill Date:	1/27/1995
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	3/29/1996
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1/27/1995
CID:	12
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/27/1995
Spill Record Last Update:	12/16/2005
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	204947
DEC Memo:	Not reported
Remarks:	TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL

Material:

Site ID:	315998
Operable Unit ID:	1007841
Operable Unit:	01

COOPER PARK (Continued) **S101341307**

Material ID:	373014
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	315998
Spill Tank Test:	1543579
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	2
Spill Number:	9414271
Spill Date:	01/27/1995
Spill Time:	15:20
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/29/96
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	HEALY
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	01/27/95
Reported to Department Time:	15:49
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported

COOPER PARK (Continued) **S101341307**

Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (212) 306-3142
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: 2-474630
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/27/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/29/96
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 001
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.
Spill Cause: TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL

AJ149 **NYC BD OF ED - IS 126K** **RCRA-CESQG** **1005444371**
NE **424 LEONARD ST** **FINDS** **NYR000106922**
1/8-1/4 **BROOKLYN, NY 11222** **MANIFEST**
0.248 mi.
1307 ft. **Site 1 of 2 in cluster AJ**

Relative:
Lower

Actual:
15 ft.

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: NYC BD OF ED - IS 126K
Facility address: 424 LEONARD ST
BROOKLYN, NY 11222
EPA ID: NYR000106922
Mailing address: LEONARD ST
BROOKLYN, NY 11222
Contact: BERNARD ORLAN
Contact address: LEONARD ST

NYC BD OF ED - IS 126K (Continued) **1005444371**

BROOKLYN, NY 11222
Contact country: US
Contact telephone: (718) 391-6475
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 2811 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 391-6475
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 2811 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 391-6475
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

NYC BD OF ED - IS 126K (Continued) **1005444371**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: NYC BD OF ED - IS 126K
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/06/2002
Facility name: NYC BD OF ED - IS 126K
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006999061

Environmental Interest/Information System

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

US EPA Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also

NYC BD OF ED - IS 126K (Continued) **1005444371**

has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NY MANIFEST:

EPA ID:	NYR000106922
Country:	USA
Mailing Name:	NYC BOARD OF EDUCATION PS 126 K
Mailing Contact:	N/S
Mailing Address:	424 LEONARD ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11222
Mailing Zip4:	3908
Mailing Country:	USA
Mailing Phone:	718-486-0414

Document ID:	NYG2804976
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	07/01/2003
Trans1 Recv Date:	07/01/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/02/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	40580PANY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00014
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00006
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00001
Units:	L
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported

NYC BD OF ED - IS 126K (Continued) **1005444371**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2009-06-25
Trans1 Recv Date:	2009-06-25
Trans2 Recv Date:	2009-06-25
TSD Site Recv Date:	2009-07-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004854783JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2009-06-25
Trans1 Recv Date:	2009-06-25
Trans2 Recv Date:	2009-06-25
TSD Site Recv Date:	2009-07-02

NYC BD OF ED - IS 126K (Continued) **1005444371**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004854783JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2009-06-25
Trans1 Recv Date:	2009-06-25
Trans2 Recv Date:	2009-06-25
TSD Site Recv Date:	2009-07-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	20.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004854783JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N

NYC BD OF ED - IS 126K (Continued) **1005444371**

Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2009-06-25
Trans1 Recv Date:	2009-06-25
Trans2 Recv Date:	2009-06-25
TSD Site Recv Date:	2009-07-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	10.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004854783JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986938645
Trans2 State ID:	PAD146714878
Generator Ship Date:	2009-10-07
Trans1 Recv Date:	2009-10-07
Trans2 Recv Date:	2009-10-15
TSD Site Recv Date:	2009-10-16
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679

NYC BD OF ED - IS 126K (Continued) **1005444371**

Waste Code:	Not reported
Quantity:	200.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	005881517JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD986938645
Trans2 State ID:	PAD146714878
Generator Ship Date:	2009-10-07
Trans1 Recv Date:	2009-10-07
Trans2 Recv Date:	2009-10-15
TSD Site Recv Date:	2009-10-16
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049836679
Waste Code:	Not reported
Quantity:	200.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	3.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	005981517JJK
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H132

NYC BD OF ED - IS 126K (Continued) **1005444371**

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	NYD049178296
Generator Ship Date:	2009-06-25
Trans1 Recv Date:	2009-06-25
Trans2 Recv Date:	2009-06-25
TSD Site Recv Date:	2009-07-02
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	70.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	09
Manifest Tracking Num:	004854783JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	5.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0

NYC BD OF ED - IS 126K (Continued) **1005444371**

Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	5.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01

NYC BD OF ED - IS 126K (Continued) **1005444371**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	110.0
Units:	P - Pounds
Number of Containers:	3.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N

NYC BD OF ED - IS 126K (Continued) **1005444371**

Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported

NYC BD OF ED - IS 126K (Continued) **1005444371**

Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	5.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	30.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

NYC BD OF ED - IS 126K (Continued) **1005444371**

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 2008-02-01
Trans1 Recv Date: 2008-02-01
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-02-21
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000106922
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX480000000
Waste Code: Not reported
Quantity: 30.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 08
Manifest Tracking Num: 004182694JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 2008-02-01
Trans1 Recv Date: 2008-02-01
Trans2 Recv Date: Not reported
TSD Site Recv Date: 2008-02-21
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000106922
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX480000000
Waste Code: Not reported
Quantity: 30.0
Units: P - Pounds
Number of Containers: 1.0

NYC BD OF ED - IS 126K (Continued) **1005444371**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	2008-02-01
Trans1 Recv Date:	2008-02-01
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	2008-02-21
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	CDX480000000
Waste Code:	Not reported
Quantity:	2.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	08
Manifest Tracking Num:	004182694JJK
Import Ind:	N
Export Ind:	Y
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	NYG4289229
Manifest Status:	Not reported
Trans1 State ID:	45347PANY

NYC BD OF ED - IS 126K (Continued) **1005444371**

Trans2 State ID:	Not reported
Generator Ship Date:	05/21/2004
Trans1 Recv Date:	05/21/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/21/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00300
Units:	P - Pounds
Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG4289247
Manifest Status:	Not reported
Trans1 State ID:	68699ANNY
Trans2 State ID:	Not reported
Generator Ship Date:	05/24/2004
Trans1 Recv Date:	05/24/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/28/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000106922
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
Units:	P - Pounds

NYC BD OF ED - IS 126K (Continued) **1005444371**

Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	P075 - NICOTINE AND SALTS
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
28 additional NY_MANIFEST: record(s) in the EDR Site Report.

AJ150 **I S 126** **AST** **U003394340**
NE **424 LEONARD ST** **HIST AST** **N/A**
1/8-1/4 **BKLN, NY 11222**
0.248 mi.
1307 ft. **Site 2 of 2 in cluster AJ**

Relative:
Lower

Actual:
15 ft.

AST:

Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-356476
Program Type:	PBS
UTM X:	588825.39844000002
UTM Y:	4508172.1644799998
Expiration Date:	2013/06/28
Tank Number:	001
Tank Id:	34810
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported

I S 126 (Continued) **U003394340**

Install Date:	3/22/1966
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	5/13/2008

Tank Number:	002
Tank Id:	34811
Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	3/22/1966
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	5/13/2008

Affiliation Records:

Site Id:	17807
Affiliation Type:	Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	JAMES A. MERLO
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5738
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	9/2/2008

Site Id:	17807
Affiliation Type:	On-Site Operator
Company Name:	JUNIOR HIGH SCHOOL 126 - BROOKLYN
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

I S 126 (Continued) **U003394340**

Country Code:	001
Phone:	(718) 349-5400
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	17807
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	JAMES A. MERLO
Address1:	FIELD OPERATIONS-FUEL DIVISION
Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5738
Phone Ext:	Not reported
Email:	JMERLO@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	9/2/2008

Site Id:	17807
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	SCHOOL SAFETY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 935-3300
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	3/23/2010

Equipment Records:

Site Id:	17807
Tank Id Number:	34810
Tank Number:	001
Equipment:	B01
Code Name:	Painted/Asphalt Coating
Type:	Tank External Protection

Site Id:	17807
Tank Id Number:	34810
Tank Number:	001
Equipment:	E00
Code Name:	None

I S 126 (Continued) **U003394340**

Type: Piping Secondary Containment

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: G02
Code Name: Vault (w/access)
Type: Tank Secondary Containment

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: J02
Code Name: Suction
Type: Dispenser

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: A00
Code Name: None
Type: Tank Internal Protection

I S 126 (Continued) **U003394340**

Site Id: 17807
Tank Id Number: 34810
Tank Number: 001
Equipment: L00
Code Name: None
Type: Piping Leak Detection

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: F01
Code Name: Painted/Asphalt Coating
Type: Pipe External Protection

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: C01
Code Name: Aboveground
Type: Pipe Location

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: L00
Code Name: None
Type: Piping Leak Detection

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: G02
Code Name: Vault (w/access)
Type: Tank Secondary Containment

Site Id: 17807

I S 126 (Continued) **U003394340**

Tank Id Number: 34811
Tank Number: 002
Equipment: D01
Code Name: Steel/Carbon Steel/Iron
Type: Pipe Type

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: B01
Code Name: Painted/Asphalt Coating
Type: Tank External Protection

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Site Id: 17807
Tank Id Number: 34811
Tank Number: 002
Equipment: J02
Code Name: Suction
Type: Dispenser

HIST AST:
PBS Number: 2-356476
SWIS Code: 6101
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 424 LEONARD ST
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NEW YORK CITY BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO/PLANT OPERNTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5 FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

I S 126 (Continued) **U003394340**

Certification Flag:	False
Certification Date:	09/02/1998
Expiration:	06/28/2003
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

Tank ID:	001
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	01
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

Tank ID:	002
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	Not reported
Capacity (Gal):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None

I S 126 (Continued) **U003394340**

Pipe External:	01
Tank Containment:	Diking
Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Lat/Long:	Not reported

AK151 **NYCT - LORIMER STREET STATION - L LINE** **RCRA-LQG** **1010329093**
SSE **LORIMER ST & METROPOLITAN AVE** **NYR000147157**
1/8-1/4 **BROOKLYN, NY 11211**
0.248 mi.
1311 ft. **Site 1 of 3 in cluster AK**

Relative:
Higher

Actual:
26 ft.

RCRA-LQG:

Date form received by agency:	05/16/2007
Facility name:	NYCT - LORIMER STREET STATION - L LINE
Facility address:	LORIMER ST & METROPOLITAN AVE BROOKLYN, NY 11211
EPA ID:	NYR000147157
Mailing address:	BROADWAY - A27.64 NEW YORK, NY 10004
Contact:	SHERRY L BULKLEY
Contact address:	BROADWAY - A27.64 NEW YORK, NY 10004
Contact country:	US
Contact telephone:	(646) 252-5777
Telephone ext.:	5774
Contact email:	SHERRYBULKLEY@NYCT.COM
EPA Region:	02
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	NEW YORK CITY TRANSIT
Owner/operator address:	BROADWAY - A27.64 NEW YORK, NY 10004
Owner/operator country:	US
Owner/operator telephone:	Not reported

NYCT - LORIMER STREET STATION - L LINE (Continued) **1010329093**

Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 05/16/2007
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY TRANSIT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 05/16/2007
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 05/15/2007
Facility name: NYCT - LORIMER STREET STATION - L LINE
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D008
Waste name: LEAD

Violation Status: No violations found

AK152 **NEW YORK TELEPHONE COMPANY** **MANIFEST** **S109786222**
SSE **LORIMER ST / METROPOLITAN AVE.** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.248 mi.
1311 ft. **Site 2 of 3 in cluster AK**

Relative:
Higher

Actual:
26 ft.

CT MANIFEST:
Manifest No: CTF0204753
Waste Occurence: 1
UNNA: 3077
Hazard Class: 9
US Dot Description: HAZARDOUS WASTE SOLID, NOS
No of Containers: 001

NEW YORK TELEPHONE COMPANY (Continued) **S109786222**

Container Type:	DT
Quantity:	25
Weight/Volume:	Y
Additional Description:	Y
Handling Code:	S01
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG
Manifest No:	CTF0204753
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	4/26/2004
DEO Who Last Modified Record:	IG
Year:	1994
Manifest ID:	CTF0204753
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	2/18/1994
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	2/18/1994
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYP000913277
Gererator Phone:	2123958544
Generator Mailing Addr:	LORIMER ST AND METROPOLITAN AVE.
Generator Mailing Town:	BROOKLYN
Generator Mailing State:	NY
Generator Mailing Zip:	11211
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	Yes
Date Shipped:	2/18/1994
Date Received:	2/21/1994
Last modified date:	4/26/2004
Last modified by:	IG
Comments:	Not reported

AK153 **NYNEX** **MANIFEST** **1009233299**
SSE **LORIMER ST / METROPOLITAN** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
0.248 mi.
1311 ft. **Site 3 of 3 in cluster AK**

Relative:
Higher

Actual:
26 ft.

NY MANIFEST:

EPA ID:	NYP000913277
Country:	USA
Mailing Name:	NYNEX
Mailing Contact:	CARMEN RAMOS
Mailing Address:	1095 AVE OF AMER
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10036
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-395-8544

Document ID:	CTF0204753
Manifest Status:	Completed copy
Trans1 State ID:	XW51DVNJ
Trans2 State ID:	XW51DVNJ
Generator Ship Date:	940218
Trans1 Recv Date:	940218
Trans2 Recv Date:	940218
TSD Site Recv Date:	940221
Part A Recv Date:	Not reported
Part B Recv Date:	940307
Generator EPA ID:	NYP000913277
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
TSDF ID:	CTD000604488
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00003
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

154 WNW 1/4-1/2 0.255 mi. 1345 ft. | **WINTER RESIDENCE**
167 N. 9TH ST
BROOKLYN, NY | **LTANKS** | **S108639569**
N/A

Relative: Higher

Actual: 24 ft.

LTANKS:

Site ID:	381213
Spill No:	0701659
Spill Date:	5/9/2007
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Not reported
Spill Closed Dt:	5/10/2007
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	jbvought
Referred To:	Not reported
Reported to Dept:	5/9/2007
CID:	14
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	5/10/2007
Spill Record Last Update:	5/10/2007
Spiller Name:	ANTHONY LOSQUADRO
Spiller Company:	FIJAX FUEL CORP
Spiller Address:	222 VARICK AVE
Spiller City,St,Zip:	BROOKLYN, NY 11237
Spiller County:	001
Spiller Contact:	MR. WINTER
Spiller Phone:	(718) 388-3142
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	330604
DEC Memo:	05/10/07-Vought-Off hours responder. Vought called Winters and left message to return call to cell phone. Vought called Vijax and spoke to Anthony Rotello and cause of spill was bad gauge. Spill came out of gauge and onto concrete floor. No sewers or drains affected. Rotello confirmed that spill amount less than five gallons. Gauge will be replaced. No spill out of vent pipe. Vought received call from resident (Ms Winter) is satsified with cleanup and confirmed that spill on concrete and no sewers or drains affected. Vought provided contact info in case additional issues arrise. Spill closed by Vought.
Remarks:	SPILL ONTO BASEMENT FLOOR, CLEANUP COMPLETE:

Material:

Site ID:	381213
Operable Unit ID:	1138681
Operable Unit:	01
Material ID:	2128675
Material Code:	0001
Material Name:	#2 Fuel Oil

WINTER RESIDENCE (Continued) **S108639569**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5
Units:	Gallons
Recovered:	5
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

AL155 **402 METROPOLITAN AV/BKLYN** **LTANKS** **S106703388**
SW **402 METROPOLITAN AVENUE** **HIST LTANKS** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.262 mi.
1384 ft. **Site 1 of 2 in cluster AL**

Relative:
Equal

Actual:
16 ft.

LTANKS:

Site ID:	63482
Spill No:	8907310
Spill Date:	10/24/1989
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/4/1995
Facility Addr2:	Not reported
Cleanup Ceased:	5/4/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	10/24/1989
CID:	12
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	10/25/1989
Spill Record Last Update:	7/25/2005
Spiller Name:	Not reported
Spiller Company:	DITAL ENERGY CORP
Spiller Address:	402 METROPOLITAN AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001

402 METROPOLITAN AV/BKLYN (Continued) **S106703388**

Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61317
DEC Memo:	Not reported
Remarks:	(4) 550 GAL TANKS MANIFOLDED FAILED AIR PRESSURE TEST WITH A LEAK RATEOF 1.5LBS/1/2HR, NYCFD ON SCENE, TANKS TO BE ISOLATED & RETESTED. SEE SPILL # 9212269.

Material:

Site ID:	63482
Operable Unit ID:	934941
Operable Unit:	01
Material ID:	444098
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	63482
Spill Tank Test:	1536300
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	2
Spill Number:	8907310
Spill Date:	10/24/1989
Spill Time:	16:00
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Investigator:	SULLIVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported

402 METROPOLITAN AV/BKLYN (Continued) **S106703388**

Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 10/24/89
Reported to Department Time: 16:42
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: DITAL ENERGY CORP
Spiller Address: 402 METROPOLITAN AVENUE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (718) 384-2705
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: 2-402850
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/25/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/04/95
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: 4) 550 GAL TANKS MANIFOLDED FAILED AIR PRESSURE TEST WITH A LEAK RATEOF 1.5LBS/1/2HR, NYCFD ON SCENE, TANKS TO BE ISOLATED RETESTED. SEE SPILL 9212269.

AL156 **402 METROPOLITAN AVE.** **LTANKS** **S100494817**
SW **402 METROPOLITAN AVE** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.263 mi.
1387 ft. **Site 2 of 2 in cluster AL**

Relative:
Equal

Actual:
16 ft.

LTANKS:

Site ID:	168459
Spill No:	9213355
Spill Date:	3/2/1993
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/4/1995
Facility Addr2:	Not reported
Cleanup Ceased:	5/4/1995
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	3/3/1993
CID:	12
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	3/10/1993
Spill Record Last Update:	7/19/2005
Spiller Name:	Not reported
Spiller Company:	UNKNOWN OWNER-LANDLORD
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61317
DEC Memo:	Not reported
Remarks:	TO EXCAVATE & INVEST & POSSIBLY REPAIR SEE SPILL # 9212269.

Material:

Site ID:	168459
Operable Unit ID:	977609
Operable Unit:	01
Material ID:	403149
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	168459

402 METROPOLITAN AVE. (Continued) **S100494817**

Operable Unit ID:	977609
Operable Unit:	01
Material ID:	572955
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

Site ID:	168459
Spill Tank Test:	1541230
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	2
Spill Number:	9213355
Spill Date:	03/02/1993
Spill Time:	20:00
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	03/03/93
Reported to Department Time:	15:24
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	UNKNOWN OWNER-LANDLORD

402 METROPOLITAN AVE. (Continued) **S100494817**

Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (718) 961-8880
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/10/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/04/95
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: NO LEAD.
Spill Cause: TO EXCAVATE INVEST POSSIBLY REPAIR SEE SPILL 9212269.

AM157 **LTANKS** **S105135025**
West **179 N 6TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.281 mi.
1484 ft. **Site 1 of 2 in cluster AM**

Relative:
Higher

Actual:
24 ft.

LTANKS:
Site ID: 306031
Spill No: 0104288
Spill Date: 7/23/2001
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

(Continued) **S105135025**

Spill Closed Dt:	12/12/2003
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	7/23/2001
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	7/23/2001
Spill Record Last Update:	12/12/2003
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	MARY JANE TREVZEN
Spiller Phone:	(718) 387-2316
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	247190
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO" 11/28/2001 Tank passed EZY 3 LP test on 9/7/01. jz 12/12/03 TJD Spill closed based on above entry.
Remarks:	tank contained #2 fuel oil

Material:

Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	306031
Spill Tank Test:	1526473
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0
Gross Fail:	F
Modified By:	Spills

(Continued) **S105135025**

Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

HIST LTANKS:
Region of Spill: 2
Spill Number: 0104288
Spill Date: 07/23/2001
Spill Time: 09:00
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: DEMEO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 07/23/01
Reported to Department Time: 10:28
SWIS: 61
Spiller Contact: MARY JANE TREVZEN
Spiller Phone: (718) 387-2316
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/23/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/28/01
Is Updated: False

Tank:
PBS Number: Not reported

(Continued) **S105135025**

Tank Number: 1
Tank Size: 4000
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Talk Test Failures only pass or fail

Material:
Material Class Type: Not reported
Quantity Spilled: Not reported
Unkonwn Quantity Spilled: Not reported
Units: Not reported
Quantity Recovered: Not reported
Unkonwn Quantity Recovered: Not reported
Material: Not reported
Class Type: Not reported
Times Material Entry In File: Not reported
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: 11/28/2001 Tank passed EZY 3 LP test on 9/7/01. j
Spill Cause: tank contained 2 fuel oil

AM158 **NORTHSIDE SENIOR CENTER** **LTANKS** **U003835965**
West **179 NORTH 6TH STREET** **HIST UST** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
0.281 mi.
1484 ft. **Site 2 of 2 in cluster AM**

Relative:
Higher

Actual:
24 ft.

LTANKS:
Site ID: 414529
Spill No: 0902485
Spill Date: 6/1/2009
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/20/2009
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 2401
Investigator: JMKRIMGO
Referred To: Not reported
Reported to Dept: 6/1/2009
CID: 14
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/1/2009
Spill Record Last Update: 11/20/2009
Spiller Name: Not reported
Spiller Company: MARTIN GURSHON
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: MARTIN GURSHON

NORTHSIDE SENIOR CENTER (Continued) **U003835965**

Spiller Phone:	(212) 267-4459
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	363668
DEC Memo:	TTF sent to property manager: Mr. Martin Gurshon 233 Broadway - Suite 2704 New York, NY 10279 11/20/09. J.Krimgold reviewed the letter report submitted by Pro Test Enviro and dated 10/30/09. According to the letter the tank system failed the test due to a leak in the supply and/or return lines. The damaged portions of these line were replaced and the tank system retested and passed. During excavation of piping contaminated soil was encountered. This soil was excavated, drummed and properly disposed of. End point samples show no contaminant above TAGM limits. Case closed.
Remarks:	1518 The caller advised dispatch the tank has failed their test and requested to obtain a spill number. No water ways have been affected. This was just a tank test failure. The owner will be incharge of the fixing of the system. At this time chemicals have spilled. 4000 gallon underground tank.

Material:

Site ID:	414529
Operable Unit ID:	1170913
Operable Unit:	01
Material ID:	2162696
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST UST:

PBS Number:	2-606143
SPDES Number:	Not reported
Emergency Contact:	MARTIN GENSHON
Emergency Telephone:	(212) 267-4459
Operator:	MARY JANE TREVIZAN
Operator Telephone:	(718) 387-2316
Owner Name:	NORTHWEST BKLYN COLATION FOR SENIOR HOUSING,INC
Owner Address:	C/O MARTIN GERSHON, 377 BROADWAY 9TH FL.

NORTHSIDE SENIOR CENTER (Continued) **U003835965**

Owner City,St,Zip:	NEW YORK, NY 10013
Owner Telephone:	(212) 267-4459
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	NORTHWEST BKLYN. COALITION FOR SENIOR HOUSING, INC
Mailing Address:	377 BROADWAY 9TH FLOOR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10013
Mailing Contact:	MARTIN GENSHON, 9TH FL.
Mailing Telephone:	(212) 267-4459
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	179 NORTH 6TH ST.
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/30/2001
Expiration Date:	06/28/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	4000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	09/07/2001

NORTHSIDE SENIOR CENTER (Continued) **U003835965**

Next Test Date:	09/07/2006
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	21
Deleted:	False
Updated:	True
Lat/long:	Not reported

---

159 West 1/4-1/2 0.304 mi. 1607 ft. | **ST VINCENT DEPAUL CHURCH** | **LTANKS** | **S105998861**
167 N. 6TH ST | **N/A**
BROOKLYN, NY

Relative: Higher

Actual: 28 ft.

LTANKS:

Site ID:	177051
Spill No:	0301163
Spill Date:	5/1/2003
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/21/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JBLISTER
Referred To:	Not reported
Reported to Dept:	5/1/2003
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	5/1/2003
Spill Record Last Update:	1/6/2006
Spiller Name:	FR. KING
Spiller Company:	ST VINCENT DEPAUL CHURCH
Spiller Address:	167 N. 6TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	FR. KING
Spiller Phone:	(718) 388-4218
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	148793
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD" 05/02/03 - ROSSAN, DDO - Tank test failure letter was sent 5/2/03 Letter was sent to: Fr. King St Vincent De Paul Church 167 N 6th Street Brooklyn, NY 11211 END 4/30/2004 SS sent a new ttf ltr 12/06/05 called for Father King who I was informed was no longer at the church. Bishop Manuel will call me when he returns. J Lister 12/21/05 Spill closed after receiving documentation that tank was retested and passed. J Lister
Remarks:	tank test failure

ST VINCENT DEPAUL CHURCH (Continued) **S105998861**

Material:

Site ID:	177051
Operable Unit ID:	867566
Operable Unit:	01
Material ID:	509219
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	177051
Spill Tank Test:	1528335
Tank Number:	001
Tank Size:	5000
Test Method:	03
Leak Rate:	0
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

AN160 **F N W MECHANICAL** **LTANKS** **S105999989**
NW **139 NORTH 10TH STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
0.305 mi.
1611 ft. **Site 1 of 2 in cluster AN**

Relative:
Higher

Actual:
24 ft.

LTANKS:

Site ID:	191515
Spill No:	0306649
Spill Date:	9/23/2003
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/13/2006
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	9/23/2003
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0

F N W MECHANICAL (Continued) **S105999989**

Date Entered In Computer: 9/23/2003
Spill Record Last Update: 11/13/2006
Spiller Name: FRANK
Spiller Company: FRANK DROSS
Spiller Address: 139 NORTH TENTH
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: PHIL FAZIN
Spiller Phone: (516) 375-5890
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 25519
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO" 9/23/03, ROSSAN; DDO: Tank test failure letter was prepared and sent to: Mr. Frank Dross F N W Mechanical 139 North 10th Street Brooklyn, NY 11211 Ed. 10/3/05: CBN Called Phil Fazin, the tank tester and was told he would get back to DEC with more info. 9/22/06 ttf letter sent to owner: Sandra Maislen San Ten Raz LLC 120 Pleaseant St., Apt. 2 Brookline, MA 02446 bf 11/13/06 On 10/12/06, received letter from Sandra Maislen in response to ttf letter. Reviewed letter and the attachments. The fill line, stick line, and vent line failed. I called Petroleum Tanks to see if they remember detecting any contamination when lines were replaced. I was told Mark Salamack was the person in charge of the tank repairs. He was in a meeting at the time of the call and I left a message for him to call me. Mr. Salamack (718-624-4842) called me back and told me that there was no observed contamination and no elevated reading on the PID meter used at the time of the repairs. NFA. bf
Remarks: RECOMMEND TO UNCOVER-EVALUATE AND RE-TEST

Material:
Site ID: 191515
Operable Unit ID: 873086
Operable Unit: 01
Material ID: 560016
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 191515
Spill Tank Test: 1528698
Tank Number: Not reported
Tank Size: 3000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

161 West 1/4-1/2 0.313 mi. 1655 ft. | **187 BEDFORD AVE**
187 BEDFORD AVENUE
BROOKLYN, NY 11211 | **LTANKS** | **S106123807**
N/A

Relative: Higher

Actual: 30 ft.

LTANKS:

Site ID:	147917
Spill No:	0307525
Spill Date:	10/16/2003
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not reported
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/16/2003
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	10/16/2003
Spill Record Last Update:	12/1/2008
Spiller Name:	ALEX WEROCKI
Spiller Company:	Not reported
Spiller Address:	187 BEDFORD AVE
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	ALEX WEROCKI
Spiller Phone:	(646) 87 -6165
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	29992
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO" TTF letter sent to Mr. Wersocki at 187 Bedford Ave Bklyn 11211 12/3/05: CBN Called Alex Wersocki (718) 963-2659 and left a message for hm to call me back, but haven't heard from him yet. 12/1/08 bf: Sent ttf old spill letter to: Alexander Wersocki 187 Bedford Avenue Brooklyn, NY 11211
Remarks:	Not reported

Material:

Site ID:	147917
Operable Unit ID:	873923
Operable Unit:	01
Material ID:	501052
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0

187 BEDFORD AVE (Continued) **S106123807**

Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

AN162 **NATIONAL PAPER STOCK; INC.** **SWF/LF** **S105841743**
NW **136 NORTH 10TH STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11211**
0.329 mi.
1736 ft. **Site 2 of 2 in cluster AN**

Relative:
Higher

Actual:
26 ft.

SWF/LF:

Flag:	INACTIVE
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	LOU MANZIONE; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T91
Active:	No
East Coordinate:	590200
North Coordinate:	4506000
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6104-00184
Authorization Date:	Not reported
Expiration Date:	Not reported

AO163
WNW
1/4-1/2
0.335 mi.
1767 ft.

Relative:
Higher

Actual:
34 ft.

SERVICE PLATING CO LTD
154 N 7TH ST
BROOKLYN, NY 11211

Site 1 of 2 in cluster AO

CERC-NFRAP
LIENS 2
RCRA-NonGen
FINDS
UST
HIST UST
MANIFEST

1000432493
NYD001384072

CERC-NFRAP:

Site ID:	0204153
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

CERCLIS-NFRAP Site Contact Name(s):

Contact Title:	OTHR-RG-CO
Contact Name:	GEORGE ZACHOS
Contact Tel:	(732) 321-6621

CERCLIS-NFRAP Assessment History:

Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	06/25/1998
Priority Level:	Not reported
Action:	REMOVAL ASSESSMENT
Date Started:	02/18/1998
Date Completed:	08/10/1998
Priority Level:	Not reported
Action:	AM
Date Started:	Not reported
Date Completed:	08/12/1998
Priority Level:	Not reported
Action:	REMOVAL NEGOTIATIONS
Date Started:	06/25/1998
Date Completed:	08/21/1998
Priority Level:	Not reported
Action:	Public Notice Published
Date Started:	Not reported
Date Completed:	10/13/1998
Priority Level:	Not reported
Action:	REMOVAL
Date Started:	08/26/1998
Date Completed:	11/04/1998
Priority Level:	Cleaned up
Action:	NON-NPL PRP SEARCH
Date Started:	03/24/1998
Date Completed:	09/27/2001
Priority Level:	Search Complete, No Viable PRPs
Action:	DD
Date Started:	Not reported
Date Completed:	09/27/2001

SERVICE PLATING CO LTD (Continued) **1000432493**

Priority Level: Not reported

Action: LIEN ON PRP PROPERTY
Date Started: Not reported
Date Completed: 11/04/2001
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 10/13/1998
Date Completed: 03/07/2005
Priority Level: Admin Record Compiled for a Removal Event

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/11/2005
Priority Level: Not reported

LIENS 2:
Facility name: ALL PLATING CORP.
Facility address: 154 NORTH 7TH STREET
BROOKLYN, NY 11211
EPA ID: NYD001384072
Action: LP001 - Lien on PRP property
Start date: Not reported
Complete date: 11/04/2001
Notice date: Not reported
Enforcemant date: Not reported
Reardon date: Not reported
Statutes: Not reported

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: SERVICE PLATING CO LTD
Facility address: 154 N 7TH ST
BROOKLYN, NY 112112920
EPA ID: NYD001384072
Mailing address: N 7TH ST
BROOKLYN, NY 11211
Contact: Not reported
Contact address: N 7TH ST
BROOKLYN, NY 11211
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SERVICE PLATING COMPANY LTD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private

SERVICE PLATING CO LTD (Continued) **1000432493**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SERVICE PLATING COMPANY LTD
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: SERVICE PLATING CO LTD
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: SERVICE PLATING CO LTD
Classification: Not a generator, verified

Date form received by agency: 11/10/1980
Facility name: SERVICE PLATING CO LTD
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 12/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

SERVICE PLATING CO LTD (Continued) **1000432493**

Registry ID: 110001574261

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

UST:

Facility Id:	2-479748
Region:	STATE
DEC Region:	2
Site Status:	Unregulated
Program Type:	PBS
Expiration Date:	N/A
UTM X:	588019.64505000005
UTM Y:	4507965.3772099996
Site ID:	21377
Tank Number:	001
Tank ID:	38741
Tank Status:	Closed - Removed
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	3000
Tightness Test Method:	00
Next Test Date:	Not reported
Date Tank Closed:	1/4/2008
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Register:	True
Modified By:	dxliving
Last Modified:	4/16/2008

Affiliation Records:

Site Id:	21377
Affiliation Type:	Emergency Contact
Company Name:	WILLIAMSBURG SQUARE LLC
Contact Type:	Not reported
Contact Name:	JERRY LEBEDOWICZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 229-7111
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	4/16/2008

Site Id:	21377
Affiliation Type:	Mail Contact
Company Name:	WILLIAMSBURG SQUARE LLC
Contact Type:	MEMBER
Contact Name:	JERRY LEBEDOWICZ
Address1:	52-47 BROWVALE LA
Address2:	Not reported
City:	LITTLE NECK
State:	NY
Zip Code:	11362
Country Code:	001
Phone:	(718) 229-7111
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	4/16/2008

Site Id:	21377
Affiliation Type:	On-Site Operator
Company Name:	WILLIAMSBURG SQUARE LLC
Contact Type:	Not reported
Contact Name:	JERRY LEBEDOWICZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 229-7111
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	dxliving

SERVICE PLATING CO LTD (Continued) **1000432493**

Date Last Modified: 4/16/2008

Site Id: 21377
Affiliation Type: Owner
Company Name: WILLIAMSBURG SQUARE LLC
Contact Type: MEMBER
Contact Name: JERRY LEBEDOWICZ
Address1: 52-47 BROWVALE LA
Address2: Not reported
City: LITTLE NECK
State: NY
Zip Code: 11362
Country Code: 001
Phone: (718) 229-7111
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 4/16/2008

HIST UST:
PBS Number: 2-479748
SPDES Number: Not reported
Emergency Contact: RUBEN A. MINERNSKY
Emergency Telephone: (516) 538-0423
Operator: RUBEN A. MINERNSKY
Operator Telephone: (718) 388-9360
Owner Name: 154 NORTH 7TH STREET R. E. CORPORATION
Owner Address: 154 NORTH 7TH STREET
Owner City,St,Zip: BROOKLYN, NY 11211
Owner Telephone: (718) 388-9360
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: ALL PLATING CORPORATION
Mailing Address: 154 NORTH 7TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11211
Mailing Contact: RUBEN A. MIRENSKY
Mailing Telephone: (718) 388-9360
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: Not reported
SWIS ID: 6101
Old PBS Number: Not reported
Facility Type: MANUFACTURING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 01/30/1995
Expiration Date: 02/01/2000
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000

SERVICE PLATING CO LTD (Continued) **1000432493**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

NY MANIFEST:

EPA ID:	NYD001384072
Country:	USA
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-388-9360

Document ID:	MIA7123394
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/1998

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans1 Recv Date:	10/21/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	MIA7123395
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/26/1998
Trans1 Recv Date:	10/26/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	MIA7123396
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/30/1998
Trans1 Recv Date:	10/30/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	MIA7123397
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	MIA7123398
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/28/1998
Trans1 Recv Date:	10/28/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/10/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	ALA0068623
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/27/1998
Trans1 Recv Date:	10/27/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/03/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	AA998BNJ
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	ALA0067513
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	NYJA334
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)

SERVICE PLATING CO LTD (Continued) **1000432493**

Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00083
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	ALA0070460
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	NYJA334
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)

SERVICE PLATING CO LTD (Continued) **1000432493**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB7125786
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PC4339NY
Trans2 State ID:	Not reported
Generator Ship Date:	961216
Trans1 Recv Date:	961216
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961216
Part A Recv Date:	970108
Part B Recv Date:	970109
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	06400
Units:	P - Pounds
Number of Containers:	016
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2960228
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/13/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00340
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2960229
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00186

SERVICE PLATING CO LTD (Continued) **1000432493**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2960230
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00833
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2960238

SERVICE PLATING CO LTD (Continued) **1000432493**

Manifest Status:	Not reported
Trans1 State ID:	PAR000035949
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/02/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	50134
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	01081
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	MIA7151249
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98

SERVICE PLATING CO LTD (Continued) **1000432493**

Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	PAE6261636
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	970106
Trans1 Recv Date:	970106
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970106
Part A Recv Date:	970122
Part B Recv Date:	970122
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	F009 - UNKNOWN
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

AO164 **154-158 NORTH 7TH ST/BKLY** **LTANKS** **S104275561**
WNW **154-158 NORTH 7TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.335 mi.
1767 ft. **Site 2 of 2 in cluster AO**

Relative:
Higher

Actual:
34 ft.

LTANKS:

Site ID:	219940
Spill No:	8909928
Spill Date:	1/16/1990
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	6/18/2008
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	1/16/1990
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/23/1990
Spill Record Last Update:	6/18/2008
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	181901
DEC Memo:	Tank test failure. PBS file shows tank in service, but next tank tes due prior to the date of this spill. PBS registration expired in 2000. Need to follow up. 9/22/06 left message for attorney found on deed to contact Williamsburgh Square LLC (new owner as of 2003). address:154 N. 7th St., Brooklyn 11211. deed had no individual's name (only corporation). bf 4/30/08 Sent Old TTF letter to: Jerry Lebedowicz Williamsburg Square LLC 52-47 Browvale Lane Little Neck, NY 11362 Address obtained from tank closure application. bf 5/2/08 Received message from J. Lebedowitz to call him back. bf 5/5/089 Received call from J. Lebedowitz tank was closed. Athena Environmental sampled after tank was removed. bf 6/18/08 Yesterday, recieved message from Spiro of (Name not clear) Environmental Services. He requested call back to (718)784-7490. I called the number today, but number is not in service at this time and no further informatuion is available. Review of PBS file shows tank was closed in 2008. They should have closure report. Called Jerry Lebedowicz and left message to call me back. His number (from PBS application) is (718)784-7490. Mr. lebedowicz hand-delivered sampling

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

Remarks: results from Athenica Environmental Services. One contaminant was above soil clean-up objectives to protect gw quality: chrysene (690 ppb) in sample B-3. Faxed nfa letter to Mr. Lebedowicz. Fax: (718)229-7111. Also mailed letter to him at address above. NFA. bf 3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH.

Material:

Site ID:	219940
Operable Unit ID:	936938
Operable Unit:	01
Material ID:	443066
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	219940
Spill Tank Test:	1536688
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	2
Spill Number:	8909928
Spill Date:	01/16/1990
Spill Time:	15:45
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

Notifier Extension: Not reported
Reported to Department Date: 01/16/90
Reported to Department Time: 16:22
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (718) 388-9360
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/23/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/15/94
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: 3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH.

AP165 SSW 1/4-1/2 0.336 mi. 1773 ft. | **STREET SPILL HOPE STREET / RODNEY ST BROOKLYN, NY** | **LTANKS** | **S106737730 N/A**

Site 1 of 2 in cluster AP

Relative: Lower

Actual: 14 ft.

LTANKS:

Site ID:	335840
Spill No:	0410795
Spill Date:	1/3/2005
Spill Cause:	Tank Failure
Spill Source:	Commercial Vehicle
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	1/6/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	1/3/2005
CID:	409
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/3/2005
Spill Record Last Update:	1/6/2005
Spiller Name:	ROBERT RICHARDS
Spiller Company:	BERNHARDT FURNITURE COMP
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	LENOIR, NC
Spiller County:	001
Spiller Contact:	JOESPH MCGOVERN
Spiller Phone:	(718) 476-6288
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	271147
DEC Memo:	Not reported
Remarks:	SANTITATION ON SCENE.

Material:

Site ID:	335840
Operable Unit ID:	1097899
Operable Unit:	01
Material ID:	578045
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

STREET SPILL (Continued) **S106737730**

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

AP166
SSW
1/4-1/2
0.336 mi.
1773 ft.

Relative:
Lower

Actual:
14 ft.

STREET **LTANKS** **S106737728**
HOPE STREET / RODNEY ST **N/A**
BROOKLYN, NY

Site 2 of 2 in cluster AP

LTANKS:

Site ID:	335838
Spill No:	0410793
Spill Date:	1/3/2005
Spill Cause:	Tank Failure
Spill Source:	Commercial Vehicle
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
Spill Closed Dt:	1/6/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	1/3/2005
CID:	409
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/3/2005
Spill Record Last Update:	1/6/2005
Spiller Name:	Not reported
Spiller Company:	UNKNOWN VESSEL
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	DISPPATCHER 368
Spiller Phone:	(718) 965-8261
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	271147
DEC Memo:	Not reported
Remarks:	IN PROCESS OF CLEAN UP.

STREET (Continued) **S106737728**

Material:

Site ID:	335838
Operable Unit ID:	1097897
Operable Unit:	01
Material ID:	578043
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

167
North
1/4-1/2
0.353 mi.
1866 ft.

PS 610
50 BEDFORD AVE
BROOKLYN, NY

LTANKS **S104621884**
HIST LTANKS **N/A**
NY Spills

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	117362
Spill No:	0004062
Spill Date:	6/30/2000
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	3/21/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	7/5/2000
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0

PS 610 (Continued) **S104621884**

Date Entered In Computer: 7/5/2000
Spill Record Last Update: 6/12/2009
Spiller Name: Not reported
Spiller Company: none
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 001
Spiller Contact: FRANK CARDELLO
Spiller Phone: (718) 391-6832
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 17675
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO" 3/21/2005 This spill number (tank test failure) is being closed out and consolidated with a new spill (#0413160) which involves the removal of this tank and contaminated soil found around it.
Remarks: tank test failure, no product leaked

Material:
Site ID: 117362
Operable Unit ID: 825295
Operable Unit: 01
Material ID: 568984
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 117362
Spill Tank Test: 1525742
Tank Number: 1
Tank Size: 20000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Site ID: 412394
Spill No: 0900454
Spill Date: 4/13/2009
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: Not reported
Facility Addr2: Not reported

PS 610 (Continued) **S104621884**

Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	4/13/2009
CID:	14
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	4/13/2009
Spill Record Last Update:	1/28/2010
Spiller Name:	KEVIN BOGER
Spiller Company:	NYC SCHOOL CONSTRUCTION AUTHORITY
Spiller Address:	3030 THOMSON AVE
Spiller City,St,Zip:	LONG ISLAND CITY, NY
Spiller County:	999
Spiller Contact:	JOSE ORCENI
Spiller Phone:	(201) 797-1909
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	17675
DEC Memo:	4/24/2009 TTF letter sent to: NYC Dept of Field Operations - Fuel Division Mr. James Merlo 44-36 Vernon Blvd Long Island City, NY 11101 6/12/09. J.Krimgold reviewed and approved the proposed scope of work outlined in the letter report submitted by TRC and dated June 2, 2009. 01/28/10. J.Krimgold reviewed the SIR dated 08/07/09 and concurs with conclusions and recommendations of the report. However, requested closure of waste oil tank and submittal of appropriate Bulk Storage Application.
Remarks:	TANK TEST FAILURE ON A 1000 GALLON UST UNK IF ANY PRODUCT WAS SPILLED. Not reported

Material:

Site ID:	412394
Operable Unit ID:	1168865
Operable Unit:	01
Material ID:	2160496
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported

PS 610 (Continued) **S104621884**

Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 2
Spill Number: 0004062
Spill Date: 06/30/2000
Spill Time: 15:30
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: DEMEO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 07/05/00
Reported to Department Time: 07:02
SWIS: 61
Spiller Contact: FRANK CARDELLO
Spiller Phone: (718) 391-6832
Spiller Extention: Not reported
Spiller Name: NONE
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: 2-355305
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/05/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/07/00
Is Updated: False

PS 610 (Continued) **S104621884**

Tank:

PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported
Last Date:	19941205
DEC Remarks:	Not reported
Spill Cause:	tank test failure, no product leaked

NY Spills:

Site ID:	339016
Facility Addr2:	Not reported
Facility ID:	0413160
Spill Number:	0413160
Facility Type:	ER
SWIS:	2401
Investigator:	AXDORONO
Referred To:	ADDENDUM TO RAP IS DUE
Spill Date:	3/17/2005
Reported to Dept:	3/17/2005
CID:	14
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	3/18/2005
Spill Record Last Update:	4/30/2010
Spiller Name:	LEE GUGERMAN, MS.
Spiller Company:	SCA

PS 610 (Continued) **S104621884**

Spiller Address: 30-30 THOMSON AVE.
Spiller City,St,Zip: LIC, NY 11101
Spiller Company: 001
Contact Name: LEE GUGERMAN, MS.
Contact Phone: (718) 472-8502
DEC Region: 2
DER Facility ID: 17675
DEC Memo: 3/21/2005 There was an earlier tank test failure spill number (0004062-DeMeo) which has now been closed out in favor of this new spill number. Earth Tech believes that the old tank was relined after the tank failed the prior tank test several years ago, however no work was ever done to remediate the contamination which occurred because of that leak. Earth Tech believes that approx 2 years ago this buried tank was taken out of service. Since that time the building has been supplied by an above ground 5,000 gal tank. Unknown if the buried tank was ever emptied. Earth Tech recently did soil borings around the UST area and came back with high contamination levels. This information was forwarded to the City SCA (SCA Contact:Lee Guterman 718-472-5802) SCA has now decided to removed the UST and excavate out the contaminated soil around it. Earth Tech is modifying the standard city bid package to site specific conditions and will work with the city as they put the excavation/remediation work out to bid. Bid package should go out around April 1st, 2005. Work should be done summer 2005. 04/13/06- Case was transferred from Jake Krimgold to Koon Tang.

---------- 7/9/07: Reassigned from Koon Tang to Kartik Chanda (Chanda) 7/18/07: Kartik Chanda of DEC reviewed all documents regarding this spill case. On 7/18/07, Chanda sent a letter to Ms. Lee Guuterman, Manager IEH Department, NYC School Construction Authority, requiring that the following documents be submitted to the DEC for review by 9/4/07. 1. An explanation of the cause of the tank system failure; 2. Either a description of the work performed to restore the integrity of the tank system (including retesting results), or a description of the work performed to close (decommission) the tank; 3. Information regarding petroleum contamination found at the site and cleanup activities (if any) associated with a release from this tank system; 4. Any available documentation (i.e., invoices, bills, sampling analysis reports, etc.) pertaining to the work performed at this site associated with this violation. 10/29/07: Chanda called Mr. Drew Pardus(NYCSCA) to get updated information regarding this spill site. He stated that NYCSCA is finding the information regarding this spill. NYCSCA will send an investigation report shortly. 12/6/07: Chanda received an email (see edocs) from Ms. Lee Guterman, NYCSCA. She stated that "The Investigation Summary Report for Automotive Trade HS has been prepared and is under my review. A Remedial Action Plan is being prepared and is anticipated to be completed by 12/15/07." 2/12/08: Chanda received a Subsurface Investigation Summary Report from NYCSCA, prepared by TRC Engineers, Inc. (TRC), dated November 9, 2007. 2/28/08: Chanda has reviewed the Subsurface Investigation Summary Report and has the following comments: -Subsurface investigation report regarding the 20,000-gallon #4 fuel oil UST. - About two years ago, a tank tightness test was performed and the tank failed. At that time UST was taken out of service and a temporary 5,000-gallon AST was installed to supply #2 fuel oil to the boiler. - The soil data indicated that the UST had leaked and had contaminated

PS 610 (Continued) **S104621884**

the surrounding soils near the UST and the supply line to the building. VOCs and SVOCs were detected in soil samples. The greatest impacts appear to be in the immediate vicinity of the UST and just below the depth of UST near the water table. -VOC were not detected in groundwater beneath the site. Several SVOCs were detected in groundwater beneath the site. -The results of finger print analysis indicate that the impacts are associated with #4 fuel oil. - The groundwater table has been measured between 10 and 11 feet bgs. - Removal of UST and associated impacted soil could potentially damage the adjacent school building and concrete vehicle access ramp. 3/3/08: Chanda discussed with Joe Sun (supervisor),and sent a letter with Stips and generalized Corrective Action Plan via certified mail to RP (Ms. Lee Guterman) and Mr. Drew Pardus (NYCSCA). The Department requires installation of permanent monitoring wells to determine the correct groundwater flow direction at the site. The signed STIP must be submitted to DEC by 3/25/08. 3/24/08: The Stipulation Agreement was signed by the RP (The New York City Department of Education). 3/31/08: Chanda sent a fully executed STIP to the RP and required that a Subsurface investigation and monitoring well installation report be submitted to DEC by 6/2/08 for review and approval. 4/3/08: Chanda received a Subsurface Investigation Work Plan from NYCSCA, prepared by TRC Engineers, Inc. (TRC)dated March 18, 2008. 4/4/08: Chanda has reviewed the Subsurface Investigation Work Plan and has the following comments: -TRC will advance ten (10) soil borings across the Site as part of monitoring well installation. Soil samples will be analyzed for the STARS volatile organic compounds (VOCs) and STARS SVOCs. -TRC will install nine (9) two-inch diameter and one (1) four inch diameter flush mounted permanent groundwater monitoring wells. The wells will be screened approximately 5 feet above the water table and 10 feet below the water table. The samples will be analyzed for STARS VOCs and STARS SVOCs. 4/7/08: Chanda sent the work plan approval letter to Ms. Lee Guterman, NYCSCA and her consultant (TRC Engineers Inc.), requiring that an Investigation Report must be submitted to the Department by June 2, 2008 for review and approval. 4/17/08: Chanda received the following email from Mr. Drew Pardus, NYCSCA: "TRC is scheduled to start preforming the field work for the investigation on April 24, 2008. We will provide the investigation report as soon as it is available. Please feel free to contact me if you have any questions or comments. Sincerely, Drew Pardus" 6/2/08: Chanda received an email from Mr. Bob Kanaparthi, NYCSCA, regarding one week time extension to submit the Investigation Report for this site. Chanda sent an extension approval letter to Ms. Guterman, NYCSCA. The Deadline is extended to 6/9/08. 6/9/08: Chanda received a Site Investigation Report from NYCSCA, prepared by TRC Engineers, Inc., dated June 6, 2008. (see eDocs) 7/3/08: Chanda has reviewed the site investigation report and has the followings: -The site consists of a three-story public school building with basement, and asphalt-paved parking and landscaped areas. -The results of the analyses of the soil samples revealed detectable concentrations of VOCs and SVOCs. - Permanent flush mounted ten (10)GW monitoring wells were installed at the site. -The depth to groundwater measured at the Site is approximately 8 to 10 feet bgs. -No SVOCs detected in GW at concentrations exceeding Class GA Values. -Several VOCs were detected in GW samples. -NAPL was not encountered in any of the GW monitoring wells during gauging with an oil /water interface probe. -Based on GW table surface elevation measurements, only a slight gradient, indicating a predominant inward flow direction, exists beneath the

PS 610 (Continued) **S104621884**

site. Based on the results of site investigation, and considering the result of previous investigation, TRC concluded that there is a potential damage of school building that could result from attempting to remove the 20,000-gallon UST from the site. TRC recommended the following: * Permanently close-in-place the 20,000-gallon UST; * In-service waste oil UST identified during the geophysical survey is registered, operated and maintained in accordance with applicable regulations; * Close or take out of service the concrete vault in accordance with applicable regulations; * Monthly monitoring of the permanent groundwater monitoring wells for light NAPL to confirm that it is not present; * Implement a program to ensure proper maintenance of the asphalt pavement in the vicinity of the UST and impacted subsurface soil; 7/9/08: Chanda discussed with Joe Sun, NYSDEC regarding the findings of the Site Investigate Report. It is concluded that the Department (DEC) requires that a Remedial Action Work Plan to remove all contaminated media from this subject site. 7/11/08: Chanda sent a letter to RP (Ms. Lee Guterman, NYCSCA) and her consultant (TRC) requiring that a Remedial Action Plan (RAP) be submitted to DEC by 9/11/08 for review and approval. 8/1/08: A meeting was held on 7/30/08 among DER staff, NYCSCA and TRC Environmental Consultant Inc. (TRC) to discuss the site investigation results and Remedial Action Plan (RAP) to remediate all the contaminated media. The meeting's consensus was that a RAP be submitted to DEC by 9/11/2008 for review and approval. 9/11/08: A follow-up meeting was held on 9/10/08 among DER Staff, Mr. Drew Pardus(NYCSCA), and Mr. David Glass (TRC Environmental) regarding the findings of the recent inspection of the school building basement for this site. As agreed at the meeting, NYCSCA will conduct the following activities associated with the Site: Clean the 20,000-gallon UST in accordance with applicable regulation but leave it unfilled to use a monitoring point for a short time. Clean the standing oil into the concrete vault. Evaluate the size and structure of the concrete vault and determine the piping layout associated with the vault. Also, determine if the pumping system is still in operation or needs to be. Clean the oil strains inside the basement areas and tank vault area to see if they return. Advance several monitoring wells in the vicinity of the 20,000-gallon UST. Prepare and submit a brief work plan with borings and monitoring well locations. Include an implementation schedule. 9/11/08: Chanda sent a letter to Ms. Lee Guterman requiring that a brief work plan be submitted to DEC by 10/12/08 for review and approval. 10/10/08: Chanda received a Site Investigation and Interim Remedial Scope of Work from NYCSCA prepared by TRC Engineers, Inc., dated 10/7/08. Chanda reviewed the work plan. The work plan has the following: * Investigation of Concrete Valt *Removal and Monitoring of "Seeps" * UST and Vault Cleaning and Inspection *Geophysical Survey * Four groundwater Monitoring Wells Installation and Sampling in the vicinity of the 20,000-gallon UST 10/31/08: A meeting was held on 10/21/08 between DER staff and NYCSCA to discuss the project status and investigation work plan regarding this site. On 10/30/08, DEC approved the work plan. Chanda sent a letter to NYCSCA and Consultant (TRC) requiring that a report summarizing the findings of the investigation be submitted to the Department by December 30,2008. 05/13/2009: This spill case was transferred to A. Doronova. - AD Reviewed the file. The investigation summary report requested by Kartik Chanda of DEC was not submitted yet. AD 12/04/2009: Received a RAP. Will review. PDF copy is missing. To request its submission. AD

PS 610 (Continued) **S104621884**

12/08/2009: Received a pdf copy. DL to eDocs. AD 12/30/2009: Reviewed the RAP. It states that based on previous investigations, evidence of a UST defect was not found; free product is present in soil and GW in the vicinity of UST, and is apparently being conveyed to the concrete vault via subsurface drainage system beneath the building basement; dissolved phase impacts to GW from the release are minimal and limited to the immediate vicinity of the UST. The RAP proposes the following: closure-in-place of 20,000-gallon UST and annual inspection of a concrete vault, the pump pit in the boiler room, and monitoring wells with removal of accumulated oil (if present). Proposed course of actions is questionable. To discuss the RAP with J. Kolleeny. AD 01/06/2010: Discussed the RAP with J. Kolleeny of DEC. Called and spoke with D. Pardus of SCA regarding the RAP and vault investigation. He requested a meeting with DEC. Scheduled the meeting for January 21, 2010. AD 01/21/2010: I and J. Kolleeny of DEC met with Drew Pardus and Bob Kanaparthi of NYCSCA and Charles Guder of TRC. Discussed the proposed RAP. It was agreed that two additional soil borings will be adwanced in the vicinity of the concrete vault, and based in the field observation of the soil samples, one boring will be finished as a permanent monitoring well. It was decided that gauging of the site monitoring wells and vault pumping will be performed quarterly and GW sampling will be semi-annually. Addendum to the RAP will be submitted to DEC for review and approval shortly. AD 04/30/2010: Called and spoke with D. Pardus regarding submission of the addendum to the RAP. He said that it was prepared and is now under review for budgetary approval. AD

Remarks: OLD TANK THAT WAS INSTALLED AND WANTED IT TO BE REOVED. THEY TOOK TESTS AND FOUND THAT THE TANK HAS LEAKED. THE TANK HAS FAILED MANY TIMES BEFORE. TOOK TESTS FROM THE SOIL. HAS NOT BEEN CLEANED OR REMOVED. OUTSIDE UNDERGROUND TANK. 20,000 GAL CAPACITY.

Material:

Site ID:	339016
Operable Unit ID:	1100934
Operable Unit:	01
Material ID:	581083
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

AQ168 **CITY BARREL CO.** **DEL SHWS** **S105972440**
ENE **421-429 MEEKER STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11378**
0.365 mi.
1930 ft. **Site 1 of 3 in cluster AQ**

Relative:
Higher

Actual:
18 ft.

DEL SHWS:

Year:	Not reported
Site Code Id:	224005
Site Classification:	D1
Region:	2
Epa Id Number:	Not reported
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	0 0' 0" / 0 0' 0"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Code:	Not reported
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Not reported
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	421-429 Meeker Street
Owner City,St,Zip:	Brooklyn 11378
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Not reported
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported

CITY BARREL CO. (Continued) **S105972440**

Oper During Disposal:	Not reported
Site Type:	Not reported
HW Disposal Period:	From: To:
Analytical Data Available:	Not reported
Applicable Std Exceeded:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	This site was listed in the Eckhardt subcommittee report as a disposal site. Investigation by the NYSDEC Regional offices indicate that this is an industrial operation to recycle, recover and refurbish drums and that no apparent disposal of hazardous or toxic waste have occurred here.
Confirmed HW:	unknown
Environment Assesment:	None known. No apparent disposal of significant quantities of any hazardous waste.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment Of Health:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Description:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

AQ169 **CITY BARREL** **HSWDS** **S108146441**
ENE **421 MEEKER STREET** **N/A**
1/4-1/2 **BROOKLYN, NY 11222**
0.366 mi.
1930 ft. **Site 2 of 3 in cluster AQ**

Relative:
Higher

Actual:
18 ft.

HSWDS:

Facility ID:	Not reported
Region:	2
Facility Status:	None
Owner Type:	Puplic
Owner:	Harry Goldstein
Owner Address:	421 Meeker St.
Owner Phone:	(212)388-9227
Operator Type:	Same
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	NYD068298835
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	None
RCRA Permitted:	Unknown
Site Code:	Industrial Site
Owner City State:	Brooklyn, NY 11222
Operator City State:	Not reported
Quadrange:	Unknown
Latitude:	40 43’15"N
Longitude:	73 56’30"W
Acres:	0.00
Operator Date:	1940
Close Date:	Unknown
Completed:	PA
Active:	Unknown
PCB’s Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	None
Surface Water Contamination:	No
Surface Water Body Class:	Unknown
Groundwater Contamination:	No
Groundwater Classification:	Unknown
Drinking Water Contamination:	No
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	No
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown

CITY BARREL (Continued) **S108146441**

Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

AQ170 **CITY BARREL & DRUM CO INC** **CERC-NFRAP** **1000439573**
ENE **421 MEEKER AVE** **RCRA-NonGen** **NYD068298835**
1/4-1/2 **BROOKLYN, NY 11222** **FINDS**
0.366 mi.
1930 ft. **Site 3 of 3 in cluster AQ**

Relative:
Higher

Actual:
18 ft.

CERC-NFRAP:

Site ID:	0201593
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	04/25/1980
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	09/02/1987
Priority Level:	NFRAP: No further Remedial Action planned
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	09/02/1987

CITY BARREL & DRUM CO INC (Continued) **1000439573**

Priority Level: Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	CITY BARREL & DRUM CO INC
Facility address:	421 MEEKER AVE BROOKLYN, NY 11222
EPA ID:	NYD068298835
Mailing address:	MEEKER AVE BROOKLYN, NY 11222
Contact:	HARRY GOLDSTEIN
Contact address:	MEEKER AVE BROOKLYN, NY 11222
Contact country:	US
Contact telephone:	(201) 388-9227
Contact email:	Not reported
EPA Region:	02
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HARRY GOLDSTEIN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	HARRY GOLDSTEIN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

CITY BARREL & DRUM CO INC (Continued) **1000439573**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: CITY BARREL & DRUM CO INC
Classification: Not a generator, verified

Date form received by agency: 11/28/1980
Facility name: CITY BARREL & DRUM CO INC
Classification: Unverified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/15/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

FINDS:

Registry ID: 110004366472

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

---

171 NE 1/4-1/2 0.374 mi. 1975 ft. | **UNITED AMBULETTE 495 GRAHAM AVE BROOKLYN, NY** | **LTANKS** | **S106737607 N/A**

Relative: Higher

Actual: 18 ft.

LTANKS:
Site ID: 335249
Spill No: 0410348
Spill Date: 12/17/2004
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 5/3/2005
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: KMFOLEY

UNITED AMBULETTE (Continued) **S106737607**

Referred To:	Not reported
Reported to Dept:	12/17/2004
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	12/17/2004
Spill Record Last Update:	5/3/2005
Spiller Name:	BOB
Spiller Company:	BUSINESS
Spiller Address:	495 GRAHAM AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	BOB
Spiller Phone:	(718) 234-0024
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	270469
DEC Memo:	12/22/2004 - Sangesland - 4,000 gal gasoline tank - PBS # 2-069140 1/14/2005 TTF letter sent to: United Ambulette 2428 East 18th St, Brooklyn, NY 11222 2/22/05 Reassigned from Rommel to Foley. Spoke to Bob Arcaro, American. He will be submitting documentation and passing test results. No release to environment. 2/28/05 Received passing tightness test results for system. Bob Arcaro to submit affidavit. 3/7/05 Received affidavit. Between 1/31/05 and 2/11/05, American Resource Technology excavated part of the tank system, isolated the tank and piping and the retested. All components tested tight but the condition of the cathodic protection isolating union on the stage 1 was worn and could have compromised the integrity of the line. There was no evidence of contamination in the excavation but the isolating unions were replaced on the stage 1 line, the suction line, the fill line and vent line as a preventative measure. On 2/15/05, a tightness test of the tank system was performed with the piping still exposed and was witnessed by FDNY who had witnessed the tightness test failure on 12/17/04. The system tested tight.
Remarks:	RECOMMEND: GAS TANK HAS A WET LEAK: HAS BEEN REPORTED TO FIRE DEPT;

Material:

Site ID:	335249
Operable Unit ID:	1097320
Operable Unit:	01
Material ID:	577305
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

UNITED AMBULETTE (Continued) **S106737607**

Site ID:	335249
Spill Tank Test:	1548407
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	12/17/2004
Test Method:	Horner EZ Check I or II

172
NNE
1/4-1/2
0.378 mi.
1995 ft.

BERKMAN BROS. INC.
55 ECKFORD ST.
BROOKLYN, NY 11222

LTANKS **S100494954**
HIST LTANKS **N/A**
CBS AST
CBS

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	107414
Spill No:	9214462
Spill Date:	3/26/1993
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	3/31/1993
Facility Addr2:	Not reported
Cleanup Ceased:	3/31/1993
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	3/31/1993
CID:	14
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	4/1/1993
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	MYSTIC FUEL CO.
Spiller Address:	1902 STEINWAY ST.
Spiller City,St,Zip:	L.I.C., NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	94484
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks:	MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

BERKMAN BROS. INC. (Continued) **S100494954**

Material:

Site ID:	107414
Operable Unit ID:	981754
Operable Unit:	01
Material ID:	400668
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9214462
Spill Date:	03/26/1993
Spill Time:	12:00
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/31/93
Cleanup Ceased:	03/31/93
Cleanup Meets Standard:	True
Investigator:	TANG
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	03/31/93
Reported to Department Time:	08:50
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported

BERKMAN BROS. INC. (Continued) **S100494954**

Spiller Extention: Not reported
Spiller Name: MYSTIC FUEL CO.
Spiller Address: 1902 STEINWAY ST.
Spiller City,St,Zip: L.I.C., NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Local Agency
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/01/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

CBS AST:
CBS Number: 2-000058
Region: STATE
ICS Number: 2-125095
PBS Number: Not reported
MOSF Number: Not reported
Telephone: (718) 387-8811
Facility Town: NEW YORK CITY
Operator: GERALD BERKMAN
Emrgncy Contact: GERALD BERKMAN
Emrgncy Phone: (516) 799-6958
Expiration Date: 06/14/1999

BERKMAN BROS. INC. (Continued) **S100494954**

Owner Name:	BERKMAN BROS. INC.
Owner Address:	55 ECKFORD ST.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 387-8811
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	BERKMAN BROS. INC.
Mail Contact Addr:	55 ECKFORD ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	GERALD BERKMAN
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 387-8811
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	Yes
Date Entered:	06/14/1989
Capacity (Gal):	500
Chemical:	Sodium hypochlorite
Tank Closed:	01/98
Tank Status:	0
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	11/85
Certified Date:	05/20/1997
CAS Number:	7681529
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	PLASTIC
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	None
Tank Containment:	Other
Leak Detection:	None
Overfill Protection:	Catch Basin
Haz Percent:	15
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/14/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True

BERKMAN BROS. INC. (Continued) **S100494954**

Pre-Printed Renewal App Last Printed: 03/03/1997
Total Capacity of All Active Tanks(gal): 0

CBS:

CBS Number:	2-000058
Program Type:	CBS
Dec Region:	2
Expiration Date:	N/A
Facility Status:	Unregulated
UTMX:	Not reported
UTMY:	Not reported

---

173 NNE 1/4-1/2 0.379 mi. 2002 ft. **BRUMAR SHEET METAL INC** **LTANKS** **S105998342**
498 LEONARD STREET **N/A**
BROOKLYN, NY 11222

Relative: Equal

Actual: 16 ft.

LTANKS:

Site ID:	265770
Spill No:	0212132
Spill Date:	3/10/2003
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	9/26/2006
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	VSZHUNE
Referred To:	Not reported
Reported to Dept:	3/10/2003
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	3/10/2003
Spill Record Last Update:	10/16/2006
Spiller Name:	JILL HUEY
Spiller Company:	BRUMAR SHEET METAL INC
Spiller Address:	498 LEONARD ST
Spiller City,St,Zip:	BROOKLYN, NY 11222-
Spiller County:	001
Spiller Contact:	JILL HUEY
Spiller Phone:	(718) 782-9052
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	30480
DEC Memo:	01/27/2006 Kuldeep received the Fax from Brumer, but again information not adequate and need more follow up. 01/23/2006 Kuldeep sent a letterfor more information. 01/09/2006 Kuldeep Gupta- Facility Faxed on -01/06/2006 copy of consent Order. Region 2 Nick Lombardo on

BRUMAR SHEET METAL INC (Continued) **S105998342**

01/09/2006 Faxed Report of 5000 gallon Tank Test report of 01/05/2004. 01/06/06 Kuldeep Gupta talked to Ms. Jill Huey and she need a letter in writing what document we need. She wanted to fax it at 1-718-486-6862. DEC Faxed the letter as requested. Kuldeep discussed with Philip Lodico Senior Attorney DEC and found Consent order signed on 03/24/2003 for not this spill. Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE" Does not appear on PBS database. Called Jill Huey. She stated that she received a Consent Order to bring the facility in compliance with state laws. The tank is 5000 gallons. 3/11/2003 ars. DEC Sigona sent TTF notice on March 14, 2003. 9/11/06 This case was transfered from Albany to Region 2. Zhune spoke to Jill Huey (ph: 718-9052) She doesn't want phone calls. She wants every thing by writing. 9/11/06 A TTF letter was sending to : Jill Huey 498 Leonard Street Brooklyn, NY 11222 09/18/06 Ms. Huey sent a package of documents the passing tank test from 2003 was missing. 09/19/06 I sent a letter requesting her the tank test results from 2003. 09/22/03 Ms. Huey sent a package of 8 pages including the passing tank test results from 2003, letters stated the fallowing: The system test passed. After the system test failed in October due to a vent bad line, we decided to replace all pipes just to be sure we would pass. Also we would like to convey to your department that no contamination was detected in our system. What was the cause of the tank test failure on March 3, 2003? Water in tank issue. Piping needed to be replaced was replaced and systems test passed as a result of replacement. 09/27/06 This case was closed for V. Zhune in accordance with J. Vought.

Remarks: RECCOMEND CLEAN TANK DISCONNECT PIPING AND RETEST

Material:

Site ID:	265770
Operable Unit ID:	865591
Operable Unit:	01
Material ID:	511867
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

174 NNW 1/4-1/2 0.400 mi. 2114 ft. | **NASH METALWARE CO.**
1 NASSAU AVE.
BROOKLYN, NY 11222 | **LTANKS CBS AST CBS** | **S104073387 N/A**

Relative: Lower

Actual: 13 ft.

LTANKS:

Site ID:	332794
Spill No:	0408142
Spill Date:	10/22/2004
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/11/2009
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/22/2004
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	10/22/2004
Spill Record Last Update:	5/11/2009
Spiller Name:	STEHPANIE EISENBERG
Spiller Company:	Not reported
Spiller Address:	1 NASSAU AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	STEHPANIE EISENBERG
Spiller Phone:	(718) 384-1500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	15779
DEC Memo:	8/05-Spoke with A-1 Crown leak. Will get back to me with the owner information. 9/05-Spoke to Stephanie Eisenberg. tank is no longer in use. Will send in paperwork. S. Scharf 4/06- Called stepahnie Eisenberg- reminded her to send in the paperwork that tanks is empty and building now uses gas. 9/14/06 called Stephanie Eisenberg (owner) - left message. bf 9/21/06 ttf letter sent to S. Eisenberg. bf 4/29/09 On 3/30/09, received letter from Mark Salamack of PTC. Tank failed because of many connections to heaters throughout the building were not properly sealed off. No contamination found when tank was removed. No odors or staining of soil found. Three samples taken from under the tank. Minor exceedances in 1 Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene. NFA. bf
Remarks:	PBS No: 2-333166

Material:

Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported

NASH METALWARE CO. (Continued) **S104073387**

Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported

Tank Test:

Site ID:	332794
Spill Tank Test:	1548276
Tank Number:	1
Tank Size:	10000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	10/22/2004
Test Method:	Horner EZ Check I or II

CBS AST:

CBS Number:	2-000025
Region:	STATE
ICS Number:	2-125091
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 922-9777
Facility Town:	NEW YORK CITY
Operator:	BEN CLARK
Emrgncy Contact:	STEPHANIE EISENBERG
Emrgncy Phone:	(212) 431-8660
Expiration Date:	03/17/1997
Owner Name:	NASH METALWARE CO.
Owner Address:	1 NASSAU AVE.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 384-1500
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	NASH METALWARE CO.
Mail Contact Addr:	1 NASSAU AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	STEPHANIE EISENBERG
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 384-1500
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	03/17/1989
Capacity (Gal):	500
Chemical:	Trichloroethene

NASH METALWARE CO. (Continued) **S104073387**

Tank Closed:	00/00
Tank Status:	0
Tank Type:	Steel/carbon steel
Install Date:	06/83
Certified Date:	03/20/1995
CAS Number:	79016
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	None
Tank Containment:	None
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Haz Percent:	100
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	04/19/93
Is it There:	F
Deliquent:	F
Date Expired:	03/17/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	10/09/1998
Total Capacity of All Active Tanks(gal):	0

CBS:

CBS Number:	2-000025
Program Type:	CBS
Dec Region:	2
Expiration Date:	N/A
Facility Status:	Unregulated
UTMX:	Not reported
UTMY:	Not reported

175 NW 1/4-1/2 0.423 mi. 2232 ft. | **WYTHE AVE. (BERRY ST.) STATION**
WYTHE AVE., BERRY ST., N 12TH AND 13TH ST
BROOKLYN, NY 11211
Manufactured Gas Plants | **1008407903**
N/A

Relative: Lower

Actual: 15 ft.

AR176 WNW 1/4-1/2 0.429 mi. 2264 ft. | **93 NORTH 9TH ST**
BROOKLYN, NY
HIST LTANKS
NY Spills | **S105055184**
N/A

Site 1 of 2 in cluster AR

Relative: Higher

Actual: 32 ft.

HIST LTANKS:

Region of Spill:	2
Spill Number:	0103335
Spill Date:	06/26/2001
Spill Time:	09:00
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Unknown
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	TIPPLE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	06/27/01
Reported to Department Time:	08:45
SWIS:	61
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
Spiller Name:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Spiller Cleanup Date:	/ /
Facility Contact:	UNK
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Notifier:	Federal Government
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /

(Continued) **S105055184**

Date Spill Entered In Computer Data File: 06/27/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/11/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 07/11/2001 TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. END POINT SAMPLES TAKEN.
Spill Cause: anonymous caller reported tanks being removed and tanks are leaking

NY Spills:
Site ID: 143272
Facility Addr2: Not reported
Facility ID: 0103335
Spill Number: 0103335
Facility Type: ER
SWIS: 2401
Investigator: Unassigned
Referred To: Not reported
Spill Date: 6/26/2001
Reported to Dept: 6/27/2001
CID: 14
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/31/2005
Remediation Phase: 0
Date Entered In Computer: 6/27/2001
Spill Record Last Update: 8/25/2008
Spiller Name: UNKNOWN

(Continued) **S105055184**

Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller Company:	001
Contact Name:	UNK
Contact Phone:	(000) 000-0000 0
DEC Region:	2
DER Facility ID:	224362
DEC Memo:	On July 10, 2001, RGM Liquid Waste Removal provides NYSDEC with end-point sample results collected on July 3, 2001. 07/11/2001, nysdec notes that the "TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. END POINT SAMPLES TAKEN." 9/2/03 TIPPLE SENT REQUEST FOR DOCUMENTATION. On September 26, 2003, American Environmental Assessment Corporation provided notarized documentation that the tank was properly removed from the site on July 13, 2001. On November 24, 2003, NYSDEC was provided documentation of two Non-hazardous Material Manifests for the disposal of petroleum-contaminated soil dated July 13, 2005. Also, on November 24, 2003, NYSDEC was provided documentation of six soil sample analyses from the sides of the tank pit and the bottom of the pit, dated July 3, 2001. The samples were analyzed for STARS 8021 and 8270 and are acceptable for closing (per TAGM 4046) Spill No.0103335.
Remarks:	anonymous caller reported tanks being removed and tanks are leaking

Material:

Site ID:	143272
Operable Unit ID:	840056
Operable Unit:	01
Material ID:	535420
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

AR177 **COMMERCIAL BUILDING** **LTANKS** **S104516556**
WNW **93 NORTH 9TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.429 mi.
2264 ft. **Site 2 of 2 in cluster AR**

Relative:
Higher

Actual:
32 ft.

LTANKS:

Site ID:	275967
Spill No:	9913062
Spill Date:	2/16/2000
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	6/21/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	JEDURNIN
Referred To:	Not reported
Reported to Dept:	2/16/2000
CID:	14
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/16/2000
Spill Record Last Update:	6/21/2005
Spiller Name:	MYRON CUTLER
Spiller Company:	COMMERCIAL BUILDING
Spiller Address:	93 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	MYRON CUTLER
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	224362
DEC Memo:	04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS (SEE SPILL# 0103335, same site) 01/26/04: Reassigned from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. Based on the above information (tank passed test, replaced piping, tank removed) this site is closed. John Durnin 6/21/2005
Remarks:	tank failed the test.

Material:

Site ID:	275967
Operable Unit ID:	1087599
Operable Unit:	01
Material ID:	294921
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum

COMMERCIAL BUILDING (Continued) **S104516556**

Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	275967
Spill Tank Test:	1548057
Tank Number:	1
Tank Size:	1080
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

HIST LTANKS:

Region of Spill:	2
Spill Number:	9913062
Spill Date:	02/16/2000
Spill Time:	14:00
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	02/16/00
Reported to Department Time:	15:34
SWIS:	61
Spiller Contact:	MYRON CUTLER
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
Spiller Name:	COMMERCIAL BUILDING
Spiller Address:	93 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Cleanup Date:	/ /
Facility Contact:	MYRON CUTLER
Facility Phone:	(718) 388-3133
Facility Extention:	Not reported
Spill Notifier:	Tank Tester

COMMERCIAL BUILDING (Continued) **S104516556**

PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/16/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/11/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 1
Tank Size: 1080
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS, SEE SPILL 0103335
Spill Cause: tank failed the test.

178
ENE
1/4-1/2
0.450 mi.
2378 ft.

MOBIL S/S **LTANKS** **S100146394**
550 HUMBOLDT STREET **HIST LTANKS** **N/A**
BROOKLYN, NY

Relative:
Higher

Actual:
23 ft.

LTANKS:
Site ID: 59273
Spill No: 9007766
Spill Date: 10/16/1990
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: Not reported
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: MJHAGGER

MOBIL S/S (Continued) **S100146394**

Referred To:	Not reported
Reported to Dept:	10/16/1990
CID:	14
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	4
Date Entered In Computer:	10/31/1990
Spill Record Last Update:	6/22/2009
Spiller Name:	MELISSA TACCHINO
Spiller Company:	EXXONMOBIL OIL CORP
Spiller Address:	1545 ROUTE 22 EAST
Spiller City,St,Zip:	ANNANDALE, NJ 08801
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	301050
DEC Memo:	Spill remediation is being tracked under spill no. 90-07766. See also spill nos. 05-08671 and 07-10898. 11/6/2000: Reassigned from Sullivan to Sigona. PBS records indicate that 14 x 550-gallon, 1 x 4,000-gallon and 1 x 1,000-gallon USTs were either closed in-place or removed from this site. (Sigona) 12/12/2003: Reassigned from Roberts to Harrington (central office) for management. (Rommel) 5/6/2005: Sent letter to Exxon Mobil approving off-site RI work plan. (Harrington) 7/18/2005: Sent letter to Exxon Mobil approving revised RAP. EFR events @ MW-3 and MW-4 will be conducted semi-annually. FS to address dissolved BTEX @ MW-3 will be submitted along with off-site RI report. (Harrington) 10/7/2005: Sent e-mail to Exxon Mobil approving the sensitive receptor survey. (Harrington) 11/28/2005: Sent Exxon Mobil letters approving the SI report and the supplemental SI work plan for the off-site plume delineation. Additional work was required due to the discovery of free product west of McGuinness Boulevard. (Harrington) 7/31/2006: Approved supplemental SI report. Monthly EFR events will now be conducted at wells MW-3, MW-4, MW-11, MW-12, and MW-15A. Work plan for recovery well installation near MW-15 is expected in October. (Harrington) 10/14/2006: Sent an e-mail to Exxon Mobil approving the SI work plan. Plan calls for the installation of six (6) monitoring wells along the west side of McGuinness Boulevard between Bayard and Newton Streets in order to fully delineate and recover the free product observed in this area. (Harrington) 3/2/2007: Sent e-mail to Exxon Mobil approving the UST divestiture and excavation work plan. EM will be removing all USTs, distribution lines, vent lines, hydraulic lifts, and contaminated soil identified during this effort. (Harrington) 4/20/2007: Sent e-mail to Exxon Mobil approving the SI report which documented the off-site work completed along McGuiness Boulevard in support of LPH recovery efforts. (Harrington) 6/22/2007: PM visited the site along with Kleinfelder personnel. Excavation work has been completed. Report expected in the Fall. (Harrington) 10/29/2007: Sent e-mail to Exxon Mobil approving the Tank Excavation Assessment Report. The revised RAP will be submitted in mid-December. (Harrington) 12/4/2007: PM approved the feasibility testing work plan during a site visit with Kleinfelder personnel. SVE/AS and chem-ox

MOBIL S/S (Continued) **S100146394**

injection technologies will be evaluated. (Harrington) 12/13/2007: PM conducted a site visit during monitoring well installation as part of the recently-approved FS work plan. Field work began on December 10th. (Harrington) 1/15/2008: Kleinfelder encountered LPH in a newly-installed monitoring well on-site during pilot testing efforts. Kleinfelder personnel contacted the PM, who instructed them to call it in as a spill. The spill number (07-10898) was administratively closed by Region 2 personnel. (Harrington) 5/1/2008: PM sent an e-mail to Exxon Mobil approving the off-site subsurface investigation work plan. This effort will begin to fully delineate the free-product plume west of McGuinness Boulevard. (Harrington) 5/6/2008: PM conducted a site meeting with Exxon Mobil's consultant (Kleinfelder East, Inc.). During the meeting, the PM approved the IRM work plan, which calls for excavation of soils in the area of the former dispenser islands. Given that this area is adjacent to McGuinness Boulevard, sheeting and shoring will be required. (Harrington) 6/24/2008: PM conducted a site visit with Exxon Mobil personnel (Drake) and their consultant (Kleinfelder) in order to discuss recent developments. Apparently, Exxon Mobil has been denied further access to the site by the owner thus delaying implementation of the IRM. Additional off-site investigation will be required due to the continued presence of LPH along McGuinness Boulevard. This will involve well installation further west along Newton Street. (Harrington) 9/7/2008: PM sent an e-mail to Exxon Mobil approving the updated version of the IRM work plan. Work plan calls for additional excavation of petroleum-contaminated soils on-site and post-excavation sampling. Work is scheduled to begin on September 15th. (Harrington) 4/3/09 - Haggerty: approved Excavation Report. With this excavation, over 7000 tons of contaminated soil has been removed from the site. My comments were as follows: 1. A "No Further Action" letter can not be granted for just the on-site soils. If the replacement monitoring wells are installed and groundwater meets with DEC approval, a "No Further Action" letter will be issued for the spill 90-07766 and I will re-open spill 05-08671 for the off-site contamination. 2. Resend the Off-Site Investigation Work Plan under a separate cover. Dave Harrington disregarded the 8/29/08 RRAP and therefore I have not been able to review the work plan contained therein. After I have approved it, I will forward the DOT sidewalk permit letter. 3. I have spoken with the Developer's consultant. The Developer's consultant, George Kavrakis, states the layout of the station has been approved and is not subject to change. Therefore, proceed with the installation of the on-site replacement wells within the next 60 days. I also informed him that if the monitoring wells are damaged during the construction of the new station, it will be their responsibility to re-install them. I have attached the site plan for the new station which appears to match the layout provided in your report. 4. I spoke with the BEST Squad Demolition Supervisor who was holding up the redevelopment at the property and wrote him a letter (attached) requesting he allow redevelopment to begin. Once he receives the letter, he states construction can proceed. According to George Kavrakis, once they receive permission from the BEST Squad, construction will begin. Please coordinate with Mr. Kavrakis (516 298 2355) 6/19/09 - Haggerty: had conference call with Ken Drake (ExxonMobil) and Kleinfelder. New station under construction and will not be completed for the next month. Installation of on-site and off-site MW's will be completed at the same time once construction of the new station is complete.

MOBIL S/S (Continued) **S100146394**

Remarks: LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR & RETEST (REPAIRS BY ALVIN PETROLEUM).

Material:

Site ID:	59273
Operable Unit ID:	945056
Operable Unit:	01
Material ID:	431609
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	59273
Operable Unit ID:	945056
Operable Unit:	01
Material ID:	2106619
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	True

Tank Test:

Site ID:	59273
Spill Tank Test:	1537714
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	2
Spill Number:	9007766
Spill Date:	10/16/1990
Spill Time:	11:00
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /

MOBIL S/S (Continued) **S100146394**

Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: SIGONA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 10/16/90
Reported to Department Time: 12:25
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: EXXONMOBIL OIL CORP.
Spiller Address: 464 DOUGHTY BLVD.
Spiller City,St,Zip: INWOOD, NY 11096-
Spiller Cleanup Date: / /
Facility Contact: MIKE MEOLA
Facility Phone: (516) 371-0739
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: 2-157295
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/31/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/06/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported

MOBIL S/S (Continued) **S100146394**

Last Date: 19940929
DEC Remarks: reassigned from sullivan to sigona on 11/6/00 PBS records indicate that 14 x 550 gallon and 1 x 4,000 gallon and 1 x 1,000 gallon USTs were either closed in-place or removed from this site.
Spill Cause: LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR RETEST REPAIRS BY ALVIN PETROLEUM).

---

179 NNE 1/4-1/2 0.455 mi. 2402 ft. | **DYMEK HOME**
101 ECKFORD STREET
BROOKLYN, NY | **LTANKS** | **S108298878**
N/A

Relative: Higher

Actual: 17 ft.

LTANKS:

Site ID:	373682
Spill No:	0609437
Spill Date:	11/16/2006
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/22/2006
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	11/16/2006
CID:	14
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	11/16/2006
Spill Record Last Update:	11/22/2006
Spiller Name:	NICK RELLA
Spiller Company:	CONSUMER ENERGY GROUP
Spiller Address:	222 VARICK AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	DYMEK HOME
Spiller Phone:	(718) 389-0379
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	151835
DEC Memo:	minor spill - all cleaned
Remarks:	1/4 OF A GALLON SPILLED AND IS CONTAINED AND IN PROCESS OF CLEANING UP:

Material:

Site ID:	373682
Operable Unit ID:	1131383
Operable Unit:	01
Material ID:	2121080

DYMEK HOME (Continued) **S108298878**

Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

180
WNW
1/4-1/2
0.464 mi.
2448 ft.

146 WYTHE AVE/BROOKLYN **LTANKS** **S100142800**
146 WYTHE AVENUE **HIST LTANKS** **N/A**
NEW YORK CITY, NY

Relative:
Higher

Actual:
30 ft.

LTANKS:

Site ID:	303096
Spill No:	8905160
Spill Date:	8/23/1989
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Spill Closed Dt:	8/24/1989
Facility Addr2:	Not reported
Cleanup Ceased:	8/24/1989
Cleanup Meets Standard:	True
SWIS:	2401
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	8/24/1989
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	9/6/1989
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	244883
DEC Memo:	Not reported
Remarks:	CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP & DOH.

Material:

Site ID:	303096
Operable Unit ID:	930469
Operable Unit:	01
Material ID:	445602
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1
Units:	Not reported
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	303096
Spill Tank Test:	1535906
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Unknown

HIST LTANKS:

Region of Spill:	2
Spill Number:	8905160
Spill Date:	08/23/1989
Spill Time:	16:45
Spill Cause:	Tank Test Failure
Resource Affectd:	Air
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Not reported
Spill Closed Dt:	08/24/89
Cleanup Ceased:	08/24/89
Cleanup Meets Standard:	True
Investigator:	FINGER
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 08/24/89
Reported to Department Time: 14:30
SWIS: 61
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Affected Persons
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/06/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP DOH.

AS181 **273 SOUTH SECOND STREET** **LTANKS** **S102959974**
SW **273 SOUTH SECOND STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.475 mi.
2506 ft. **Site 1 of 4 in cluster AS**

Relative:
Higher

Actual:
32 ft.

LTANKS:

Site ID:	276183
Spill No:	9712027
Spill Date:	1/20/1998
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	4/4/2005
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	1/28/1998
CID:	12
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/28/1998
Spill Record Last Update:	4/4/2005
Spiller Name:	MR STIMETZ
Spiller Company:	273 SOUTH SECOND STREET
Spiller Address:	273 SOUTH SECOND STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	JOHN LEDDY
Spiller Phone:	(516) 321-4670
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	224543
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN" NO PBS. 3/11/03 - SAMUEL- File available in active unassigned spill files. 3/3/05 - Austin - Reassigned to Rahman 04/04/05-SR//No Further Action was issued on 03/24/1999 by Christopher P. Tomasello. Records are in the file.
Remarks:	TANK TEST FAILURE

Material:

Site ID:	276183
Operable Unit ID:	1054698
Operable Unit:	01
Material ID:	326658
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons

273 SOUTH SECOND STREET (Continued) **S102959974**

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 2
Spill Number: 9712027
Spill Date: 01/20/1998
Spill Time: 11:30
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: TOMASELLO
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/28/98
Reported to Department Time: 10:52
SWIS: 61
Spiller Contact: JOHN LEDDY
Spiller Phone: (516) 321-4670
Spiller Extention: Not reported
Spiller Name: 273 SOUTH SECOND STREET
Spiller Address: 273 SOUTH SECOND STREET
Spiller City,St,Zip: BROOKLYN, NY
Spiller Cleanup Date: / /
Facility Contact: MR STIMETZ
Facility Phone: (718) 387-3783
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /

273 SOUTH SECOND STREET (Continued) **S102959974**

Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/28/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/28/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: NO PBS.
Spill Cause: TANK TEST FAILURE

AS182 **APARTMENT BUILDING** **LTANKS** **S107789097**
SSW **278 SOUTH 2ND ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.475 mi.
2511 ft. **Site 2 of 4 in cluster AS**

Relative:
Higher

Actual:
32 ft.

LTANKS:
Site ID: 362171
Spill No: 0600215
Spill Date: 4/6/2006
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/17/2006
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 4/6/2006
CID: 12
Water Affected: Not reported

APARTMENT BUILDING (Continued) **S107789097**

Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	4/6/2006
Spill Record Last Update:	11/20/2006
Spiller Name:	CHUCK MERRITT
Spiller Company:	APARTMENT BUILDING
Spiller Address:	278 SOUTH 2ND ST
Spiller City,St,Zip:	BROOKLYN, NY 11201
Spiller County:	001
Spiller Contact:	CHUCK MERRITT
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	312409
DEC Memo:	04/07/06-Hiralkumar Patel. Spoke with Jim at Protest and he found that tank was leaking. this is 4000 gal AST vaulted in Concrete. haven't heard after tank test. Left message for Chuck Merritt at Merritt Engineering. 04/17/06-Hiralkumar Patel. Left message for Ms. Marian at Merritt Engineering. Received call from Maryann Wagh from Merritt Engineering. she gave me following information about owner of property: Super REalty LLC Mr. Abe Lasker (917) 753-8996. Left message for Chuck at Merritt as Maryann doesn't have latest information on case. Spoke with Abe Lasker at Super Realty. as per Mr. Lasker, somebody did work at site on Thursday to find out leakage. he doesn't know who did it. He is the Manager of property and his address is: Abe Lasker Super Realty LLC PO Box 110525 Brooklyn, NY 11211 Ph. (917) 753-8996 FAX (718) 336-8983 Received call from Chuck (FAX: 718-767-7996) from Merritt Engineering. as per him, Protest did isolation test and found leakage in pipings. Spoke with John at Pro Test. these are two different buildings and as per him, he found leakage in Vent pipe and remote fill. one building has vent pipe only leakage and another has vent pipe and remote fill. he doesn't know which one has what problem, so he will fax me that information with copies of test results. he still waiting to get approval for repair work. 05/11/06-Hiralkumar Patel. Left message for Jim at Protest. Received message from Jim. they haven't heard from owner yet. left message from Mr. Merritt. 06/02/06-Hiralkumar Patel. Spoke to John at Protest. He will call back with more information. 07/06/06-Hiralkumar Patel. spoke to Mr. Lasker and asked to send work invoice and test result. Mr. Lasker will call back. spoke to Maria at Protest. she will call back with updates. 08/01/06-Hiralkumar Patel. left message for Mr. Lasker. received call from Mr. Lasker. he will call protest and will call back with updates. 08/29/06-Hiralkumar Patel. spoke with John at protest. they will be going onsite for repair work in next two weeks. if find any contamination, will remove it and if necessary will take endpoint samples. will send lab analyticals by first week of Oct. 2006. 09/25/06-Hiralkumar Patel. spoke with Bob at Protest. he will check and call back. received call from Bob. he found that Protest has done some piping replacement work and he couldn't find test results. he will ask John to call the Department. 11/08/06-Hiralkumar Patel. left message for John at Protest. 11/17/06-Hiralkumar Patel. received letter and tank test result from Ted from Protest. as per Ted, leak was at vent pipe. they have replaced leaking vent pipe portion. no PBS record. spoke with

APARTMENT BUILDING (Continued) **S107789097**

Mr. Lasker. this building has been sold out in Aug. 06 and has new management. Mr. Lasker has new management company's information in office and will fax this information. sent fax to Mr. Lasker requesting new management's information and asked him to contact DEC Falvey. sent email to DEC Falvey with Mr. Lasker's contact number and detail about tank and site. Mr. Falvey will contact new management about tank registration. based on available documents, case closed. 11/20/06-Hiralkumar Patel. received fax from Mr. Lasker. as per Mr. Lasker, tank is registered. new management is: Mag Realty Corp 475 Washington AVenue Brooklyn, NY 11238 Ph. (718) 622-6157 Fax (718) 789-3500 Contact: Mitch Asher spoke with Mr. Asher. he doesn't know about registration. he will check and will do registration if not registered. Mr. Asher asked to send application form.

Remarks: Tank test failure.

Material:

Site ID:	362171
Operable Unit ID:	1120273
Operable Unit:	01
Material ID:	2109769
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	362171
Spill Tank Test:	1549873
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	4/6/2006
Test Method:	Horner EZ Check I or II

AS183 **274 SOUTH 2ND ST** **LTANKS** **S102662645**
SW **274 SOUTH 2ND ST** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.476 mi.
2516 ft. **Site 3 of 4 in cluster AS**

Relative:
Higher

Actual:
33 ft.

LTANKS:

Site ID:	280545
Spill No:	9607724
Spill Date:	9/19/1996
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

274 SOUTH 2ND ST (Continued) **S102662645**

Spill Closed Dt:	10/29/1996
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	9/19/1996
CID:	12
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	9/19/1996
Spill Record Last Update:	11/19/1996
Spiller Name:	TONY CARUCCI
Spiller Company:	AJ LIBERTY PARK OIL CO
Spiller Address:	67-70 73RD PLACE
Spiller City,St,Zip:	MIDDLE VILLAGE, NY 11379-
Spiller County:	001
Spiller Contact:	TONY CARUCCI
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	227791
DEC Memo:	Not reported
Remarks:	DRIVER OVERFILLED THE OIL TANK - ABSORBANTS ARE BEING APPLIED TO THE SPILL

Material:

Site ID:	280545
Operable Unit ID:	1035842
Operable Unit:	01
Material ID:	346985
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported

274 SOUTH 2ND ST (Continued) **S102662645**

Test Method: Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9607724
Spill Date:	09/19/1996
Spill Time:	13:30
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/29/96
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	LUCE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	09/19/96
Reported to Department Time:	13:57
SWIS:	61
Spiller Contact:	TONY CARUCCI
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
Spiller Name:	AJ LIBERTY PARK OIL CO
Spiller Address:	67-70 73RD PLACE
Spiller City,St,Zip:	MIDDLE VILLAGE, NY 11379-
Spiller Cleanup Date:	/ /
Facility Contact:	TONY CARUCCI
Facility Phone:	(718) 894-9218
Facility Extention:	Not reported
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	09/19/96
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/19/96
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported

274 SOUTH 2ND ST (Continued) **S102662645**

Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 25
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: SPOKE TO TONY - DRIVEWAY - DRIVERS CLEANING INSURANCE COMPANY GOING TO CHECK IT OUT - SWEET CLAIMS GAVE TONY S , ASKED TO CALL BACK WHEN HE KNOWS AMOUNT - HE SAID MAY BE 25-50 BUT HE DOESN T KNOW. PBS REGISTRATION EXPIRED.
Spill Cause: DRIVER OVERFILLED THE OIL TANK - ABSORBANTS ARE BEING APPLIED TO THE SPILL

AS184 **APARTMENT BUILDING** **LTANKS** **S107789096**
SW **265 SOUTH 2ND ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
0.477 mi.
2518 ft. **Site 4 of 4 in cluster AS**

Relative:
Higher

Actual:
33 ft.

LTANKS:
Site ID: 362170
Spill No: 0600214
Spill Date: 4/6/2006
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/17/2006
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 2401
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 4/6/2006
CID: 12
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/6/2006
Spill Record Last Update: 11/20/2006
Spiller Name: CHUCK MERRITT
Spiller Company: APARTMENT BUILDING
Spiller Address: 265 SOUTH 2ND ST.
Spiller City,St,Zip: BROOKLYN, NY 11201
Spiller County: 001

APARTMENT BUILDING (Continued) **S107789096**

Spiller Contact: CHUCK MERRITT
Spiller Phone: (718) 767-7997
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 312408
DEC Memo: 04/07/06-Hiralkumar Patel. Spoke with Jim at Protest and he found that tank was leaking. this is 4000 gal AST vaulted in Concrete. haven't heard after tank test. Left message for Chuck Merritt at Merritt Engineering. 04/17/06-Hiralkumar Patel. Left message for Ms. Marian at Merritt Engineering. Received call from Maryann Wagh from Merritt Engineering. she gave me following information about owner of property: Super REalty LLC Mr. Abe Lasker (917) 753-8996. Left message for Chuck at Merritt as Maryann doesn't have latest information on case. Spoke with Abe Lasker at Super Realty. as per Mr. Lasker, somebody did work at site on Thursday to find out leakage. he doesn't know who did it. He is the Manager of property and his address is: Abe Lasker Super Realty LLC PO Box 110525 Brooklyn, NY 11211 Ph. (917) 753-8996 FAX (718) 336-8983 Received call from Chuck (FAX: 718-767-7996) from Merritt Engineering. as per him, Protest did isolation test and found leakage in pipings. Spoke with John at Pro Test. these are two different buildings and as per him, he found leakage in Vent pipe and remote fill. one building has vent pipe only leakage and another has vent pipe and remote fill. he doesn't know which one has what problem, so he will fax me that information with copies of test results. he still waiting to get approval for repair work. 05/11/06-Hiralkumar Patel. Left message for Jim at Protest. Received message from Jim. they haven't heard from owner yet. left message for Mr. Merritt. 06/01/06-Hiralkumar Patel. Spoke at Protest. Jim is out of office and will be back tomorrow. 06/02/06-Hiralkumar Patel. Spoke to John at Protest. He will call back with more information. 07/06/06-Hiralkumar Patel. spoke to Mr. Lasker and asked to send work invoice and test result. Mr. Lasker will call back. spoke to Maria at Protest. she will call back with updates. 08/01/06-Hiralkumar Patel. left message for Mr. Lasker. received call from Mr. Lasker. he will call protest and will call back with updates. 08/29/06-Hiralkumar Patel. spoke with John. they will be going onsite for repair work in next two weeks. if find any contamination, will remove it and if necessary will take endpoint samples. will send lab analyticals by first week of Oct. 2006. 09/25/06-Hiralkumar Patel. spoke with Bob at Protest. he will check and call back. received call from Bob. he found that Protest has done some piping replacement work and he couldn't find test results. he will ask John to call the Department. 11/08/06-Hiralkumar Patel. left message for John at Protest. 11/17/06-Hiralkumar Patel. received letter and tank test result from Ted from Protest. as per Ted, leak was at remote fill above grade. they have relocate the remote fill and replaced some aboveground pipings. no PBS record. spoke with Mr. Lasker. this building has been sold out in Aug. 06 and has new management. Mr. Lasker has new management company's information in office and will fax this information. sent fax to Mr. Lasker requesting new management's information and asked him to contact DEC Falvey. sent email to DEC Falvey with Mr. Lasker's contact number and detail about tank and site. Mr. Falvey will contact new management about tank registration. based on available documents, case closed. 11/20/06-Hiralkumar Patel. received fax from Mr. Lasker. as per Mr. Lasker, tank is registered. new management is: Mag Realty Corp 475 Washington AVenue Brooklyn, NY 11238 Ph. (718) 622-6157 Fax (718)

APARTMENT BUILDING (Continued) **S107789096**

789-3500 Contact: Mitch Asher spoke with Mr. Asher. he doesn't know about registration. he will check and will do registration if not registered. Mr. Asher asked to send application form.

Remarks: Tank test failure.

Material:

Site ID:	362170
Operable Unit ID:	1120272
Operable Unit:	01
Material ID:	2109768
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	362170
Spill Tank Test:	1549872
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified:	4/6/2006
Test Method:	Horner EZ Check I or II

185
NW
1/4-1/2
0.488 mi.
2578 ft.

NATIONS RENT **LTANKS** **S104621824**
91 N. 12TH ST **HIST LTANKS** **N/A**
BROOKLYN, NY

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	304635
Spill No:	0003390
Spill Date:	6/19/2000
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/9/2003
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	2401
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	6/19/2000
CID:	14
Water Affected:	Not reported

NATIONS RENT (Continued) **S104621824**

Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	6/19/2000
Spill Record Last Update:	12/9/2003
Spiller Name:	UNKNOWN
Spiller Company:	UNKNOWN
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	UNKNOWN, ZZ
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	109591
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND" 6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND This duplicate spill number is closed. Ref SPILL #9906462
Remarks:	caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary

Material:

Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551709
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551710
Material Code:	0010
Material Name:	Hydraulic Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551711
Material Code:	0015
Material Name:	Motor Oil

NATIONS RENT (Continued) **S104621824**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551712
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	0003390
Spill Date:	06/19/2000
Spill Time:	13:00
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	SANGESLAND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported

NATIONS RENT (Continued) **S104621824**

Notifier Extension: Not reported
Reported to Department Date: 06/19/00
Reported to Department Time: 13:21
SWIS: 61
Spiller Contact: CALLER
Spiller Phone: ( ) -
Spiller Extention: Not reported
Spiller Name: UNK
Spiller Address: UNK
Spiller City,St,Zip: UNK
Spiller Cleanup Date: / /
Facility Contact: UNK
Facility Phone: (000) 000-0000
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/19/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/15/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846

NATIONS RENT (Continued) **S104621824**

CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: MOTOR OIL
Class Type: MOTOR OIL
Times Material Entry In File: 508
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND THE SITE HAS BEEN TRANSFERRED TO S.S. SPILL 9906362
Spill Cause: caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary

---

186
NW
1/2-1
0.548 mi.
2891 ft.

K - WILLIAMSBURG WORKS **SHWS** **S109209078**
KENT AVE / 12TH STREET **N/A**
BROOKLYN, NY 11211

Relative:
Lower

Actual:
11 ft.

SHWS:
Program: HW
Site Code: 372653
Classification: A
Region: 2
Acres: 4.700
HW Code: 224055
Record Add: 10/27/2006 5:50:00 PM
Record Upd: 6/30/2009 2:31:00 PM
Updated By: GWCROSS
Site Description: Transition from V00704 and C224055. The Williamsburg Works Manufactured Gas Plant (MGP) site is comprised of three parcels of land located on the east bank of the East River in Brooklyn New York in Kings County. The site is located between North 11th and North 12th Streets on the west side of Kent Avenue. A manufactured gas plant operated om the site from at least 1887 to 1916 according to Sanborn Fire Insurance(Sanborn) maps. A 1978 Sanborn map shows the site occupied by a New York City Sanitation Garage, which still occupies the site. The City of NY has identified this site for construction of a proposed waterfront park, which would extend far beyound site boundaries to the north and south. RI work has been delayed by access issues. Demolition of the NYC garage is expected

K - WILLIAMSBURG WORKS (Continued) **S109209078**

	during the late summer of 2008, opening up this portion of the site for investigation. Accessing the other portions (an active petroleum terminal and a large-scale doucment storage facility) will take more time.
Env Problem:	According to the USEPA, a preliminary assessment (PA) was prepared for the site dated September 24, 1986. A copy of the PA was not supplied with the application. The environmental assessment for this site has not yet been completed. The site is the confirmed location of a historic MGP. MGPs have known onsite by products of DNAPL and purifier waste. The materials are made up of BTEX, PAHs, and cyanide. The DNAPL causes contravention of both groundwater and soil SCGs. The site is also adjacent to the East River and several public and private buildings, including residences. DNAPL is known to migrate into surface water bodies, contaminating sediment. The BTEX components are also known to contribute to soil vapor issues. There are already reports of tar seeping into the East River and tar has been found on an adjacent property.
Health Problem:	The NYSDOH will evaluate the potential for impacts to public health from exposure to site contaminants once sufficient information from the investigation of the site becomes available for review.
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

187 **West** **1/2-1** **0.727 mi.** **3840 ft.** **Relative:** **Higher** **Actual:** **32 ft.**	**RADIAC RESEARCH CORP** **33 S FIRST ST** **BROOKLYN, NY 11211**	**RCRA-TSDF** **CORRACTS** **RCRA-LQG** **FTTS** **HIST FTTS** **PADS** **FINDS** **MANIFEST** **MANIFEST** **MANIFEST**	**1000245435** **NYD049178296**

RCRA-TSDF:

Date form received by agency:	01/01/2007
Facility name:	RADIAC RESEARCH CORP
Facility address:	S 1ST ST BROOKLYN, NY 11211
EPA ID:	NYD049178296
Mailing address:	KENT AVE BROOKLYN, NY 11211
Contact:	JOHN V TEKIN JR
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	(718) 963-2233
Telephone ext.:	TEKIN
Contact email:	JTEKIN@RADIACENV.COM
EPA Region:	02
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date:	Not reported
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NO NAME FOUND
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1986
Owner/Op end date:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Owner/operator name: SAM & ETHEL LOEFFLER
Owner/operator address: ALTON PKWY
SILVER SPRING, MD 20910
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 02/08/2006
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 02/07/2006
Facility name: RADIAC RESEARCH CORP
Classification: Large Quantity Generator

Date form received by agency: 02/23/2004
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 02/11/2002
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Facility name: RADIAC RESEARCH CORP
Site name: RADIAC RESEARCH CORP.
Classification: Large Quantity Generator

Date form received by agency: 07/29/1999
Facility name: RADIAC RESEARCH CORP
Classification: Large Quantity Generator

Date form received by agency: 02/27/1998
Facility name: RADIAC RESEARCH CORP

RADIAC RESEARCH CORP (Continued) **1000245435**

Classification: Small Quantity Generator

Date form received by agency: 08/01/1997
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 02/11/1997
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 03/06/1996
Facility name: RADIAC RESEARCH CORP
Site name: RADIAC RESEARCH CORP.
Classification: Not a generator, verified

Date form received by agency: 03/25/1994
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 02/27/1992
Facility name: RADIAC RESEARCH CORP
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: RADIAC RESEARCH CORP
Site name: RADIAC RESEARCH CORPORATION
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: RADIAC RESEARCH CORP
Classification: Not a generator, verified

Date form received by agency: 07/21/1980
Facility name: RADIAC RESEARCH CORP
Classification: Unverified

Corrective Action Summary:
Event date: 11/29/1985
Event: RFA Completed

Event date: 02/10/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 12/28/2000
Event: RFA Completed

Event date: 12/28/2000
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 09/24/2009
Event: Date For Remedy Selection (CM Imposed)

Event date: 09/24/2009
Event: CA550NR

Event date: 09/24/2009

RADIAC RESEARCH CORP (Continued) **1000245435**

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 09/24/2009
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 11/03/2006
Date achieved compliance: 09/05/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/28/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/05/2008
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 11/03/2006
Date achieved compliance: 09/05/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/28/2008
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 09/05/2008
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 5000
Paid penalty amount: 5000

Regulation violated: SR - 373 Permit/373-2.3(b)
Area of violation: TSD - General
Date violation determined: 06/24/2004
Date achieved compliance: 06/24/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/2004
Enf. disposition status: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373 Permit/373-2.9(h)(3)
Area of violation: TSD - General
Date violation determined: 06/24/2004
Date achieved compliance: 06/24/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373 Permit
Area of violation: TSD - General
Date violation determined: 06/24/2004
Date achieved compliance: 06/24/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 05/08/2001
Date achieved compliance: 06/21/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/28/2000
Date achieved compliance: 09/08/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/28/2000
Date achieved compliance: 09/08/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/08/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

RADIAC RESEARCH CORP (Continued) **1000245435**

Proposed penalty amount: 20000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/15/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 20000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr373-2.3(d) & Permit Cond
Area of violation: TSD - General
Date violation determined: 07/26/1999
Date achieved compliance: 08/13/1999
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/26/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/20/1999
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/23/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/27/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 24995
Final penalty amount: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/15/1998
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/27/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 24995
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

RADIAC RESEARCH CORP (Continued) **1000245435**

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/04/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: 20000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/02/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/28/1997
Date achieved compliance: 04/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Area of violation:	LDR - General
Date violation determined:	04/28/1997
Date achieved compliance:	04/04/2000
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	04/11/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	12000
Paid penalty amount:	12100

Regulation violated:	SR - 6NYCRR373-2.2(g)(2) & (4)
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/28/1996
Date achieved compliance:	12/17/1997
Violation lead agency:	EPA
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	03/05/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	12100
Paid penalty amount:	12100

Regulation violated:	SR - 6nycrr373-2.5(d)(1), 373-2.2(h
Area of violation:	Permits - Application
Date violation determined:	06/28/1996
Date achieved compliance:	07/08/1996
Violation lead agency:	EPA
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	04/11/1997
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	12000
Paid penalty amount:	12100

Regulation violated:	SR - 6nycrr373-2.5(d)(1), 373-2.2(h
Area of violation:	Permits - Application
Date violation determined:	06/28/1996
Date achieved compliance:	07/08/1996
Violation lead agency:	EPA
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	06/28/1996
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	SR - 6NYCRR373-2.2(g)(2) & (4)
Area of violation:	TSD - General Facility Standards

RADIAC RESEARCH CORP (Continued) **1000245435**

Date violation determined: 06/28/1996
Date achieved compliance: 12/17/1997
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr265.32(c)and 265.33
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: FR - 40CFR265.16(d)(4) & (e)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr265.32(c)and 265.33
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: SR - 6NYCRR373-2.2(g)(2) & (4)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: 12/17/1997
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12000
Paid penalty amount: 12100

Regulation violated: FR - 40CFR265.16(d)(4) & (e)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: FR - 40cfr265.32(c)and 265.33
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6nycrr373-2.5(d)(1), 373-2.2(h
Area of violation: Permits - Application
Date violation determined: 06/28/1996
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - 6NYCRR 376.5(a)(1)(ii)('a')
Area of violation: TSD - Container Use and Management
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996

RADIAC RESEARCH CORP (Continued) **1000245435**

Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - 6NYCRR373-2.3(f)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - 6NYCRR373-2.3(f)
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 6NYCRR 376.5(a)(1)(ii)('a')
Area of violation: TSD - Container Use and Management
Date violation determined: 06/07/1995
Date achieved compliance: 07/08/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - iNYCRR373-2.2(h)(5)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/07/1995
Date achieved compliance: 04/17/1996
Violation lead agency: EPA

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 03/05/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: 12100
Paid penalty amount: 12100

Regulation violated: SR - iNYCRR373-2.2(h)(5)
Area of violation: TSD - General Facility Standards
Date violation determined: 06/07/1995
Date achieved compliance: 04/17/1996
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 12/16/1994
Date achieved compliance: 01/30/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/16/1994
Date achieved compliance: 05/17/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/16/1994
Date achieved compliance: 05/17/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement action date: 12/16/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/01/1991
Date achieved compliance: 01/30/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: 40000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/21/1990
Date achieved compliance: 05/28/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/26/1990
Date achieved compliance: 01/30/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/28/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 40000
Paid penalty amount: 40000

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/20/1990
Date achieved compliance: 05/28/1991
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1990

RADIAC RESEARCH CORP (Continued) **1000245435**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/11/1990
Date achieved compliance: 09/24/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/19/1986
Date achieved compliance: 09/30/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/19/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 05/15/1986
Date achieved compliance: 08/20/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/02/1986
Date achieved compliance: 07/11/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1986
Enf. disposition status: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/31/1984
Date achieved compliance: 07/12/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/05/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/05/2008
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 09/05/2008
Evaluation lead agency: State

Evaluation date: 11/05/2007
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Transporters - General
Date achieved compliance: 09/05/2008
Evaluation lead agency: State

Evaluation date: 11/28/2006
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/03/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 09/05/2008
Evaluation lead agency: State

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 11/03/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 09/05/2008
Evaluation lead agency: State

Evaluation date: 05/20/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/11/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/24/2004
Evaluation lead agency: State

Evaluation date: 03/10/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 02/20/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/27/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/08/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/04/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/15/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 03/01/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/01/2002
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/2001
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/06/2001
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/08/2001
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 06/21/2001
Evaluation lead agency: State

Evaluation date: 03/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/28/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 09/08/2000
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/28/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/08/2000
Evaluation lead agency: State

Evaluation date: 03/28/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/08/2000
Evaluation lead agency: State

Evaluation date: 09/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 09/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 06/17/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/13/1999
Evaluation lead agency: EPA

Evaluation date: 04/20/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/03/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 03/03/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 03/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 03/19/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 02/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 02/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/04/2000
Evaluation lead agency: State

Evaluation date: 07/08/1996
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/28/1996
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/17/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/17/1997
Evaluation lead agency: EPA

Evaluation date: 04/17/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 04/17/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 06/07/1995
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 07/08/1996
Evaluation lead agency: EPA

Evaluation date: 05/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/17/1996
Evaluation lead agency: EPA

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/17/1995
Evaluation lead agency: State

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/17/1995
Evaluation lead agency: State

Evaluation date: 09/27/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 01/30/1995
Evaluation lead agency: State

Evaluation date: 09/20/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1992
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/01/1991
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/30/1992
Evaluation lead agency: State

Evaluation date: 12/21/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/28/1991
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 07/20/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/28/1991
Evaluation lead agency: EPA

Evaluation date: 07/06/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/30/1992
Evaluation lead agency: State

Evaluation date: 02/28/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/24/1990
Evaluation lead agency: State

Evaluation date: 02/15/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/09/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

RADIAC RESEARCH CORP (Continued) **1000245435**

Evaluation date: 09/03/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/12/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 10/22/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/30/1986
Evaluation lead agency: State

Evaluation date: 08/25/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 06/11/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/16/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/15/1986
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements

RADIAC RESEARCH CORP (Continued) **1000245435**

Date achieved compliance: 08/20/1986
Evaluation lead agency: State

Evaluation date: 02/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/11/1986
Evaluation lead agency: State

Evaluation date: 02/28/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 06/27/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/31/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/12/1985
Evaluation lead agency: State

Evaluation date: 04/30/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/04/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 02/10/1993
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE

RADIAC RESEARCH CORP (Continued) **1000245435**

Actual Date: 09/24/2009
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 09/24/2009
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 09/24/2009
Action: CA550NR
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 09/24/2009
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 11/29/1985
Action: CA050 - RFA Completed
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Schedule end date: Not reported

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 12/28/2000
Action: CA050 - RFA Completed
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: NYD049178296
EPA Region: 02
Area Name: SITEWIDE
Actual Date: 12/28/2000
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 562211 49311 48411
Hazardous Waste Treatment and Disposal
General Warehousing and Storage
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

FTTS INSP:
Inspection Number: 2004102123577 1
Region: 02
Inspection Date: 10/21/04
Inspector: L. PAPPALARDO, CN
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: For Cause, Disposal
Legislation Code: TSCA
Facility Function: Disposer

HIST FTTS INSP:
Inspection Number: 2004102123577 1
Region: 02
Inspection Date: Not reported
Inspector: L. PAPPALARDO, CN
Violation occurred: No
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: For Cause, Disposal
Legislation Code: TSCA
Facility Function: Disposer

PADS:
EPAID: NYD049178296
Facility name: Radiac Research Corp.
Facility Address: 33 South 1st St.
Brooklyn, NY 11211
Facility country: US

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator:	No
Storer:	No
Transporter:	Yes
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	Radiac Research Corp.
Contact title:	Not reported
Contact name:	Louis Camacho
Contact tel:	(718)963-2233
Contact extension:	Not reported
Mailing address:	261 Kent Ave. Brooklyn, NY 11211
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	4/15/2003
Date received:	5/29/2003

FINDS:

Registry ID: 110000616502

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NJ MANIFEST:

Manifest Code:	000706331FLE
EPA ID:	NYD000707810
Date Shipped:	4/10/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	4/10/2008
Date Trans2 Transported Waste:	4/24/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	4/24/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	1200
Unit:	P
Hand Code:	H061

Manifest Code:	000706343FLE
EPA ID:	NYD000707810
Date Shipped:	4/24/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	4/24/2008
Date Trans2 Transported Waste:	5/1/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	5/1/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	950
Unit:	P
Hand Code:	H061

Manifest Code:	000706342FLE
EPA ID:	NYD000707810
Date Shipped:	4/17/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	4/17/2008
Date Trans2 Transported Waste:	5/1/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	5/1/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	800
Unit:	P
Hand Code:	H061

Manifest Code:	000706360FLE
EPA ID:	NYD000707810
Date Shipped:	5/8/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	5/8/2008
Date Trans2 Transported Waste:	5/15/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	5/15/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	1100
Unit:	P
Hand Code:	H061

Manifest Code:	004120259JJK
EPA ID:	NYR000086314
Date Shipped:	4/29/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	4/29/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	5/1/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 20
Unit: P
Hand Code: H061

Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 60
Unit: P
Hand Code: H061

Manifest Code: 000706351FLE
EPA ID: NYD000707810
Date Shipped: 5/1/2008
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYR000052373
Transporter 2 EPA ID: NYD049178296
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 5/1/2008
Date Trans2 Transported Waste: 5/15/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 5/15/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 950
Unit: P
Hand Code: H061

Manifest Code: NJA5091703
EPA ID: NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Shipped:	20040608
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040608
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	040608
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	06250425
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5091712
EPA ID:	NYD049178296
Date Shipped:	20040428
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	040428
Date Trans2 Transported Waste:	000000
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 040504
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05270422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Manifest Year: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: 001324031FLE
EPA ID: NYD000707810
Date Shipped: 3/19/09
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYR000052373
Transporter 2 EPA ID: NYD049178296
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 3/19/09
Date Trans2 Transported Waste: 3/26/09
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 3/26/09
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2009 New Jersey Manifest Data
Quantity: 1147
Unit: P
Hand Code: H061

Manifest Code: 004853741JJK
EPA ID: NYR000133033

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Shipped:	3/12/09
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	3/12/09
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	3/14/09
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported

Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	1400
Unit:	P
Hand Code:	H061

Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	200
Unit:	P
Hand Code:	H061

Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	120
Unit:	P
Hand Code:	H061

Manifest Code:	001324028FLE
EPA ID:	NYD000707810
Date Shipped:	3/12/09
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	3/12/09
Date Trans2 Transported Waste:	3/19/09
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	3/19/09
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	787
Unit:	P
Hand Code:	H061

Manifest Code:	001324016FLE
EPA ID:	NYD000707810
Date Shipped:	2/26/09
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	2/26/09
Date Trans2 Transported Waste:	3/19/09
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	3/19/09
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	797
Unit:	P
Hand Code:	H061

Manifest Code:	001324014FLE
EPA ID:	NYD000707810
Date Shipped:	2/19/09
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	2/19/09
Date Trans2 Transported Waste:	2/26/09
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	2/26/09
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	1177
Unit:	P
Hand Code:	H061

Manifest Code:	004853608JJK
EPA ID:	NYR000133033
Date Shipped:	2/11/09
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	2/11/09
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	2/19/09
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	200
Unit:	P
Hand Code:	H061

Manifest Code:	000706364FLE
EPA ID:	NYD000707810
Date Shipped:	5/22/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	5/22/2008
Date Trans2 Transported Waste:	5/29/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	5/29/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 800
Unit: P
Hand Code: H061

Manifest Code: 000706362FLE
EPA ID: NYD000707810
Date Shipped: 5/15/2008
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYR000052373
Transporter 2 EPA ID: NYD049178296
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 5/15/2008
Date Trans2 Transported Waste: 5/29/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 5/29/2008
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: Not reported
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D001
Manifest Year: 2008 New Jersey Manifest Data
Quantity: 800
Unit: P
Hand Code: H061

Manifest Code: 004120368JJK
EPA ID: NYR000133033
Date Shipped: 5/21/2008
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	5/21/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	5/22/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported

Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	1960
Unit:	P
Hand Code:	H061

Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	120
Unit:	P
Hand Code:	H061

Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	320
Unit:	P
Hand Code:	H061

Manifest Code:	000706374FLE
EPA ID:	NYD000707810
Date Shipped:	5/29/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	5/29/2008
Date Trans2 Transported Waste:	6/5/2008
Date Trans3 Transported Waste:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	6/5/2008
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2008 New Jersey Manifest Data
Quantity:	1100
Unit:	P
Hand Code:	H061

Manifest Code:	001324009FLE
EPA ID:	NYD000707810
Date Shipped:	2/5/09
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	2/5/09
Date Trans2 Transported Waste:	2/12/09
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	2/12/09
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	400
Unit:	P
Hand Code:	H061

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Code:	001324012FLE
EPA ID:	NYD000707810
Date Shipped:	2/12/09
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	2/12/09
Date Trans2 Transported Waste:	2/26/09
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	2/26/09
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	Not reported
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D001
Manifest Year:	2009 New Jersey Manifest Data
Quantity:	800
Unit:	P
Hand Code:	H061

NY MANIFEST:

EPA ID:	NYD049178296
Country:	USA
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN TEKIN JR
Mailing Address:	261 KENT AVE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535433
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Generator Ship Date:	08/06/2001
Trans1 Recv Date:	08/06/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284717ANY
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	MIA7539607
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	11/01/2001
Trans1 Recv Date:	11/01/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/08/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284718ANY
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01000
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	MIA7539640
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/02/2001
Trans1 Recv Date:	03/02/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/09/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284718ANY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004

RADIAC RESEARCH CORP (Continued) **1000245435**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1966086
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/25/2001
Trans1 Recv Date:	05/25/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	54915NNY
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	26800
Units:	P - Pounds
Number of Containers:	067
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1976265
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans2 State ID:	Not reported
Generator Ship Date:	08/06/2001
Trans1 Recv Date:	08/06/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/08/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	98659KNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00100
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1976697
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	09/04/2001
Trans1 Recv Date:	09/04/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/05/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX480000000
Trans2 EPA ID:	Not reported
TSDF ID:	284719ANY
Waste Code:	F003 - UNKNOWN
Quantity:	02800
Units:	P - Pounds

RADIAC RESEARCH CORP (Continued) **1000245435**

Number of Containers:	014
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01000
Units:	P - Pounds
Number of Containers:	002
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	U188 - PHENOL
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	U007 - ACRYLAMIDE
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1976715
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	09/04/2001
Trans1 Recv Date:	09/04/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/05/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NED981723513
Trans2 EPA ID:	Not reported
TSDF ID:	284719ANY
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	02400
Units:	P - Pounds

RADIAC RESEARCH CORP (Continued) **1000245435**

Number of Containers:	006
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1976814
Manifest Status:	Not reported
Trans1 State ID:	IN0000351387
Trans2 State ID:	Not reported
Generator Ship Date:	08/16/2001
Trans1 Recv Date:	08/16/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/20/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	IN0000351387
Trans2 EPA ID:	Not reported
TSDF ID:	180289IN
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	03000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1966815
Manifest Status:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	12/21/2001
Trans1 Recv Date:	12/21/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/07/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX109000000
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1977084
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	10/24/2001
Trans1 Recv Date:	10/24/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/25/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDD980756415
Trans2 EPA ID:	Not reported
TSDF ID:	54914NNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1977102
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	10/24/2001
Trans1 Recv Date:	10/24/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/01/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX109000000
Trans2 EPA ID:	Not reported
TSDF ID:	5454NNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02600
Units:	P - Pounds
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1977498
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	10/04/2001
Trans1 Recv Date:	10/04/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/04/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX113000000
Trans2 EPA ID:	Not reported
TSDF ID:	AA89397NY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1977507
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	11/01/2001
Trans1 Recv Date:	11/01/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/14/2001

RADIAC RESEARCH CORP (Continued) **1000245435**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSDF ID:	98859KNY
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	03800
Units:	P - Pounds
Number of Containers:	019
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00100
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	01350
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4365252
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	983TZXNJ
Trans2 State ID:	Not reported
Generator Ship Date:	931014
Trans1 Recv Date:	931014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931015
Part A Recv Date:	931119
Part B Recv Date:	931115
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

RADIAC RESEARCH CORP (Continued) **1000245435**

Quantity:	04800
Units:	P - Pounds
Number of Containers:	012
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	10600
Units:	P - Pounds
Number of Containers:	053
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00408
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01800
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	06400
Units:	P - Pounds
Number of Containers:	016
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID: NYB4365252

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	983TZXNJ
Trans2 State ID:	Not reported
Generator Ship Date:	931014
Trans1 Recv Date:	931014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931015
Part A Recv Date:	931119
Part B Recv Date:	931115
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4365306
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T977GLNY
Trans2 State ID:	Not reported
Generator Ship Date:	931221
Trans1 Recv Date:	931221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931222

RADIAC RESEARCH CORP (Continued) **1000245435**

Part A Recv Date:	Not reported
Part B Recv Date:	940120
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	F003 - UNKNOWN
Quantity:	06000
Units:	P - Pounds
Number of Containers:	015
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	06200
Units:	P - Pounds
Number of Containers:	031
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00600
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	04725
Units:	P - Pounds
Number of Containers:	036
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4365279
Manifest Status:	Completed copy
Trans1 State ID:	T978GCNJ
Trans2 State ID:	Not reported
Generator Ship Date:	940201
Trans1 Recv Date:	940201
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940202
Part A Recv Date:	Not reported
Part B Recv Date:	940224
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	10800
Units:	P - Pounds
Number of Containers:	030
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	07400
Units:	P - Pounds
Number of Containers:	037
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4365243
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T116MTNJ
Trans2 State ID:	Not reported
Generator Ship Date:	940105
Trans1 Recv Date:	940105
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940106
Part A Recv Date:	940127
Part B Recv Date:	940202
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	F003 - UNKNOWN
Quantity:	12200
Units:	P - Pounds
Number of Containers:	061
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	08400
Units:	P - Pounds
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00600
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200

RADIAC RESEARCH CORP (Continued) **1000245435**

Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4365243
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T116MTNJ
Trans2 State ID:	Not reported
Generator Ship Date:	940105
Trans1 Recv Date:	940105
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940106
Part A Recv Date:	940127
Part B Recv Date:	940202
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01200
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500

RADIAC RESEARCH CORP (Continued) **1000245435**

Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4365324
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	T392KCNJ
Trans2 State ID:	Not reported
Generator Ship Date:	940524
Trans1 Recv Date:	940524
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940525
Part A Recv Date:	Not reported
Part B Recv Date:	940621
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	OHD083377010
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	07000
Units:	P - Pounds
Number of Containers:	035
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02800
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00200

RADIAC RESEARCH CORP (Continued) **1000245435**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	01000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
2694 additional NY_MANIFEST: record(s) in the EDR Site Report.

MANIFEST:

GEN Cert Date:	6/6/1980
Transporter Recpt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R006
Waste Code2:	Not reported
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	RADIAC RESEARCH
TSDF ID:	NYD049178296
TSDF Date:	Not reported
Date Imported:	Not reported
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Manifest Docket Number:	Not reported
Waste Description:	Not reported
Quantity:	Not reported
WT/Vol Units:	Not reported
Item Number:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Name:	Not reported
Transporter EPA ID:	Not reported
GEN Cert Date:	Not reported
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDF Recpt Date:	Not reported
EPA ID:	Not reported
Transporter 2 ID:	Not reported

188
ENE
1/2-1
0.801 mi.
4227 ft.

FORMER KLINK COSMO CLEANERS
364 RICHARDSON STREET
BROOKLYN, NY 11222

SHWS **S109416412**
N/A

Relative:
Higher

Actual:
38 ft.

SHWS:

Program:	HW
Site Code:	405851
Classification:	SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region:	2
Acres:	1.080
HW Code:	224130
Record Add:	10/28/2008 9:51:00 AM
Record Upd:	3/31/2010 11:01:00 AM
Updated By:	JAAVERSA

Site Description: The site is located in a mixed residential/commercial/industrial area of the East Williamsburg section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Vandervoort Avenue and Richardson Street. The site is completely covered by a one-story brick building. The site is currently occupied, and is utilized for light manufacturing. A small residential area is located one block downgradient (north) of the site. The site was historically operated by Klink Cosmo Cleaners from the mid-1950's until sometime around 1995. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID #224121). This location was specifically targeted for investigation based on interviews with multiple residents indicating the site s former usage as noted above (including one former employee), and the Phase 1 EDR report which lists the cleaners as a generator of F002 waste (spent halogenated solvents).

Env Problem: The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found on-site in shallow groundwater at concentrations up to 33,000 ppb. PCE has also been found at 310,000 ug/m^3 in an on-site soil gas monitoring well. Groundwater standards have been exceeded for PCE. The plume of PCE-contaminated groundwater has migrated at least 1,200' downgradient of the site. Soil vapor with elevated levels of PCE has been found in sub-slab samples collected from the nearby downgradient residential area. The site poses a significant environmental threat due to ongoing release of PCE into soil and groundwater.

Health Problem: Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will

FORMER KLINK COSMO CLEANERS (Continued) **S109416412**

	continue in the area and data evaluated as they become available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/28/2008 12:21:00 PM
Record Upd:	10/31/2008 4:33:00 PM
Updated By:	dkharrin
Own Op:	Owner
Sub Type:	01
Owner Name:	PAVLOVICH & COMPANY
Owner Company:	PAVLOVICH & COMPANY
Owner Address:	460 MORGAN AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222-5706
Owner Country:	United States of America
HW Code:	224130
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	224121
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	8/26/2009 4:51:00 PM
Record Updated:	8/26/2009 4:51:00 PM
Updated By:	dkharrin
Crossref ID:	224129
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:34:00 PM
Record Updated:	10/31/2008 2:34:00 PM
Updated By:	MOBARRIE
Crossref ID:	224131
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:41:00 PM
Record Updated:	10/31/2008 2:41:00 PM
Updated By:	MOBARRIE
Crossref ID:	224132
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:41:00 PM
Record Updated:	10/31/2008 2:41:00 PM
Updated By:	MOBARRIE

189 ENE 1/2-1 0.867 mi. 4577 ft. | **ACME STEEL/METAL WORKS**
95 LOMBARDY STREET
BROOKLYN, NY 11222 | **SHWS** | **S109416413**
N/A

Relative: Higher

Actual: 45 ft.

SHWS:

Program:	HW
Site Code:	405853
Classification:	SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region:	2
Acres:	1.010
HW Code:	224131
Record Add:	10/28/2008 10:06:00 AM
Record Upd:	9/9/2009 4:17:00 PM
Updated By:	JAAVERSA
Site Description:	The site is located in a mixed residential/commercial/industrial area of the East Williamsburg section of Kings County (Borough of Brooklyn, New York City). The site is located on the east side of Vandervoort Avenue between Anthony and Lombardy Streets. The site is completely covered by a multi-story brick building. The site is currently occupied, and is utilized for metal fabrication. A small residential area is located one block south of the site. The site has been utilized as a metal fabricator and painting facility since the 1930's. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID #224121). This location was specifically targeted for investigation based on Sanborn fire insurance map data indicating the site s former usage as noted above, and the Phase 1 EDR report which lists the site as a generator of F001 waste (spent halogenated solvents used in de-greasing).
Env Problem:	The primary contaminant of concern at the site is trichloroethene (TCE). TCE has been found on-site in shallow groundwater at concentrations up to 66,000 ppb, and in deep groundwater at concentrations up to 70,000 ppb. TCE has also been found in on-site soil gas at 2,100 ug/m^3. Groundwater standards have been exceeded for TCE. The plume of TCE-contaminated groundwater has migrated at least 400' off-site. Soil vapor with elevated levels of TCE has been found in sub-slab samples collected from the nearby residential area. The site poses a significant environmental threat due to ongoing release of TCE into soil and groundwater.
Health Problem:	Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/28/2008 12:21:00 PM
Record Upd:	10/31/2008 6:08:00 PM

ACME STEEL/METAL WORKS (Continued) **S109416413**

Updated By:	dkharrin
Own Op:	On-Site Operator
Sub Type:	01
Owner Name:	PAUL BURDYN
Owner Company:	ACME ARCHITECTURAL PRODUCTS, INC.
Owner Address:	251 LOMBARDY STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	MAUREEN BABIS
Owner Company:	NYC IDA
Owner Address:	110 WILLIAM STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10038
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	01
Owner Name:	JACK TEICH
Owner Company:	WHITEHEAD COMPANY
Owner Address:	C/O ACME ARCHITECTURAL PRODUCTS, INC.
Owner Addr2:	251 LOMBARDY STREET
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
HW Code:	224131
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	224129
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:34:00 PM
Record Updated:	10/31/2008 2:34:00 PM
Updated By:	MOBARRIE
Crossref ID:	224130
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:41:00 PM
Record Updated:	10/31/2008 2:41:00 PM
Updated By:	MOBARRIE
Crossref ID:	224132
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:42:00 PM
Record Updated:	10/31/2008 2:42:00 PM
Updated By:	MOBARRIE
Crossref ID:	224121
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	1/30/2009 12:36:00 PM
Record Updated:	1/30/2009 12:36:00 PM
Updated By:	JAAVERSA

190 NE 1/2-1 0.879 mi. 4644 ft. | **FORMER SPIC AND SPAN CLEANERS AND DYERS, INC.**
315 KINGSLAND AVENUE
BROOKLYN, NY 11222 | **SHWS** | **S109416408**
N/A

Relative: Higher

Actual: 20 ft.

SHWS:

Program:	HW
Site Code:	405850
Classification:	SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region:	2
Acres:	.510
HW Code:	224129
Record Add:	10/28/2008 9:49:00 AM
Record Upd:	3/31/2010 11:00:00 AM
Updated By:	JAAVERSA
Site Description:	The site is located in a mixed residential/commercial/industrial area of the Greenpoint section of Kings County (Borough of Brooklyn, New York City). The site is located on the southwest corner of the intersection of Kingsland and Norman Avenues. The site is completely covered by multiple buildings of varying construction and height. The site is currently occupied, and is utilized for a variety of purposes (residential, warehousing, woodworking shop, etc.). A large residential area is located immediately adjacent to the site, and extends south along both Kingsland Avenue and Monitor Street. The site was historically operated by Spic and Span Cleaners and Dyers, Inc. (a.k.a. Eastern District Dye Works) from the early 1900's until the mid-1960's. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID #224121). This location was specifically targeted for investigation based on Sanborn fire insurance map data indicating the site s former usage as noted above.
Env Problem:	The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found on-site in shallow groundwater at concentrations up to 39,000 ppb. PCE DNAPL has been found on-site at concentrations up to 730,000 ppm (73%) in deep monitoring wells. Groundwater standards have been exceeded for PCE. PCE-contaminated soil vapor could potentially be migrating toward nearby residential areas. Soil vapor with elevated levels of PCE has been found in sub-slab samples collected from the nearby residential area. The site poses a significant environmental threat due to ongoing release of PCE into soil and groundwater.
Health Problem:	Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported

FORMER SPIC AND SPAN CLEANERS AND DYERS, INC. (Continued) **S109416408**

Record Add:	10/28/2008 12:22:00 PM
Record Upd:	10/28/2008 12:22:00 PM
Updated By:	MOBARRIE
Own Op:	Owner
Sub Type:	01
Owner Name:	Not reported
Owner Company:	DELTA PROPERTY ASSOCIATES
Owner Address:	260 NORMAN AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 11201
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	05
Owner Name:	DOUBLE STAR REALESTATE, INC.
Owner Company:	DOUBLE STAR REALESTATE, INC.
Owner Address:	307 KINGSLAND AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	05
Owner Name:	FRANK CHAN
Owner Company:	DOUBLE STAR REALESTATE, INC.
Owner Address:	307 KINGSLAND AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 11222
Owner Country:	United States of America
HW Code:	224129
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	224132
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:34:00 PM
Record Updated:	10/31/2008 2:34:00 PM
Updated By:	MOBARRIE
Crossref ID:	224131
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:34:00 PM
Record Updated:	10/31/2008 2:34:00 PM
Updated By:	MOBARRIE
Crossref ID:	224130
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:34:00 PM
Record Updated:	10/31/2008 2:34:00 PM
Updated By:	MOBARRIE
Crossref ID:	224121
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	1/30/2009 12:35:00 PM
Record Updated:	1/30/2009 12:35:00 PM
Updated By:	JAAVERSA

191
East
1/2-1
0.945 mi.
4988 ft.

EQUITY WORKS
MASPETH AND VANDERVORT AVES.
BROOKLYN, NY 11211

Manufactured Gas Plants

1008407885
N/A

Relative:
Lower

Actual:
14 ft.

192
NNE
1/2-1
0.952 mi.
5029 ft.

MOBIL OIL BROOKLYN TERMINAL
300 NORTH HENRY STREET
BROOKLYN, NY

DEL SHWS

S105972445
N/A

Relative:
Lower

Actual:
12 ft.

DEL SHWS:

Year:	Not reported
Site Code Id:	224013
Site Classification:	D1
Region:	2
Epa Id Number:	Not reported
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No
Site Type - Treat Pond:	No
Site Size (Acres):	15 Acres
Site Size Comment:	Not reported
Period Assoc/HW Start:	Not reported
Period Assoc/HW End:	Not reported
Lat/Long:	0 0’ 0" / 0 0’ 0"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Code:	Not reported
Hazard Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
SW Std Contravention:	No
GW Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
GW Std Contravention:	No
DW Std Contravention:	No
SW Std Contravention:	No
Air Stand Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforce Status Code:	Not reported
Remedial Act Proposed:	No
Rem Act Under Design:	No
Rem Act In Progress:	No
Rem Act Completed:	No
Remedial Action Type:	Complete
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	300 North Henry Street
Owner City,St,Zip:	Brooklyn
Owner Phone:	Not reported

MOBIL OIL BROOKLYN TERMINAL (Continued) **S105972445**

Owner Contact Name:	Not reported
Owner During Disposal:	Mobil Oil
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Oper During Disposal:	Not reported
Site Type:	Dump
HW Disposal Period:	From: 1900 To: 1985
Analytical Data Available:	Not reported
Applicable Std Exceeded:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Prob Assessment:	Not reported
Site Description:	Large storage area. Facility was built on an old refinery. Possiblity of groundwater contamination due to poor operation. Newton Creek is adjacent to the site.
Confirmed HW:	Gasoline, Kerosene, Fuel Oil, Others: unknown
Environment Assesment:	Site has been remediated.
Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Term Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment Of Health:	Not reported
Env Assessment:	Not reported
HW Disposed/Quantity:	Not reported
Description:	Not reported
Assess/Env Prog:	Not reported
Assess/Health Prob:	Not reported
Site Description:	Not reported

193 ENE 1/2-1 0.957 mi. 5051 ft. | **ACME STEEL/BRASS FOUNDRY**
72 ANTHONY STREET
BROOKLYN, NY 11222 | **SHWS** | **S109416410**
N/A

Relative: Higher

Actual: 51 ft.

SHWS:

Program:	HW
Site Code:	405855
Classification:	SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region:	2
Acres:	1.210
HW Code:	224132
Record Add:	10/28/2008 10:07:00 AM
Record Upd:	9/9/2009 4:23:00 PM
Updated By:	JAAVERSA
Site Description:	The site is located in a mixed residential/commercial/industrial area of the East Williamsburg section of Kings County (Borough of Brooklyn, New York City). The site is located on the southeast corner of the intersection of Anthony Street and Porter Avenue. The site is covered by a multi-story brick building and a portion of a storage lot adjacent to the building on its eastern side. The site is currently occupied, and is utilized as a warehouse. A small residential area is located two blocks south of the site. The site had been utilized as a brass foundry from the mid-1960's to approximately 1993. The Department began a Site Characterization in this area during the Spring of 2007 as part of a plume trackdown investigation (Meeker Avenue Plume Trackdown, DEC Site ID #224121). This location was specifically targeted for investigation based on Sanborn fire insurance map data indicating the site s former usage as noted above, and the Phase 1 EDR report which lists the site as a generator of F001 waste (spent halogenated solvents used in de-greasing).
Env Problem:	The primary contaminants of concern at the site are tetrachloroethene (PCE) and trichloroethene (TCE). PCE has been found in on-site soils at concentrations up to 220 ppm, and in on-site shallow groundwater up to 6,100 ppb. TCE has been found on-site in deep groundwater at concentrations up to 12,000 ppb. Groundwater standards have been exceeded for both PCE and TCE. The unrestricted use RSCO for PCE has been exceeded. The plume of PCE and TCE-contaminated groundwater has migrated at least 400' off-site. Soil vapor with elevated levels of PCE and TCE has been found in sub-slab samples collected from the nearby residential area. The site poses a significant environmental threat due to ongoing release of PCE and TCE into soil and groundwater.
Health Problem:	Exposure to site-related contamination in drinking water and soil is unlikely since area homes and businesses are supplied with public water and contaminants are below the ground surface. Since the possibility exists for vapors from site-related chemicals to migrate into nearby homes and businesses, soil vapor intrusion sampling will continue in the area and data evaluated as they become available.
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported

ACME STEEL/BRASS FOUNDRY (Continued) **S109416410**

Lat/Long:	Not reported
Dell:	Not reported
Record Add:	10/28/2008 10:35:00 AM
Record Upd:	10/31/2008 6:27:00 PM
Updated By:	dkharrin
Own Op:	On-Site Operator
Sub Type:	01
Owner Name:	PAUL BURDYN
Owner Company:	ACME ARCHITECTURAL PRODUCTS, INC.
Owner Address:	251 LOMBARDY STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
Own Op:	Owner
Sub Type:	01
Owner Name:	MAUREEN BABIS
Owner Company:	NYC IDA
Owner Address:	110 WILLILAM STREET
Owner Addr2:	Not reported
Owner City,St,Zip:	NEW YORK, NY 10038
Owner Country:	United States of America
Own Op:	On-Site Operator
Sub Type:	01
Owner Name:	JACK TEICH
Owner Company:	WHITEHEAD COMPANY
Owner Address:	C/O ACME ARCHITECTURAL PRODUCTS, INC.
Owner Addr2:	251 LOMBARDY STREET
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Country:	United States of America
HW Code:	224132
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224132
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	224129
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:34:00 PM
Record Updated:	10/31/2008 2:34:00 PM
Updated By:	MOBARRIE
Crossref ID:	224130
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:41:00 PM
Record Updated:	10/31/2008 2:41:00 PM
Updated By:	MOBARRIE
Crossref ID:	224131
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	10/31/2008 2:42:00 PM
Record Updated:	10/31/2008 2:42:00 PM
Updated By:	MOBARRIE
Crossref ID:	224121
Cross Ref Type Code:	02

ACME STEEL/BRASS FOUNDRY (Continued) **S109416410**

Cross Ref Type: HW Site ID
Record Added Date: 1/30/2009 12:36:00 PM
Record Updated: 1/30/2009 12:36:00 PM
Updated By: JAAVERSA

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	1001224430	MTA NYCT - MYRTLE & WILLOUGHBY AVE	MYRTLE & UNION AVE	11206	FINDS,RCRA-NLR
BROOKLYN	1003863859	BKLYN UNION GAS /PEOPLES WORKS	KENT AVE S 10TH & 11TH STS	11211	CERCLIS-NFRAP
BROOKLYN	1004761888	NYSDOT CONTRACT D258425	BQE CONNECTOR RAMP TO	11211	FINDS,RCRA-NLR
BROOKLYN	1007205618	BELL ATLANTIC-NY	AVE P/EAST 9 ST	00000	RCRA-NLR
BROOKLYN	1007205709	BELL ATLANTIC-NY	51ST ST AND 9TH AVE	00000	RCRA-NLR
BROOKLYN	1007207465	CONSOLIDATED EDISON	V2519-N 9TH ST	11201	RCRA-NLR,MANIFEST
BROOKLYN	1007252122	BELL ATLANTIC-NY	AVE P/EAST 9 ST		FINDS,MANIFEST
BROOKLYN	1008404470	NYCDEP - BORDEN AVE VENTURI FLOW C	BORDEN AVE & 11TH ST	11222	RCRA-NLR
BROOKLYN	1009234540	NYNEX	KINGS HIWY / AVE H		MANIFEST
BROOKLYN	1009235690	NYCDEP	SKILLMAN ST		MANIFEST
BROOKLYN	1009238313	CONSOLIDATED EDISON	MH68082-AVENUE N / E 9TH ST		MANIFEST
BROOKLYN	1009239107	CONSOLIDATED EDISON	V1110-S 9TH ST / KENT		MANIFEST
BROOKLYN	1009239377	CONSOLIDATED EDISON	MH208-UNION AVE / JOHNSON AV	11211	MANIFEST
BROOKLYN	1009240746	CONSOLIDATED EDISON	MH805-PARK AVE / SKILLMAN ST		MANIFEST
BROOKLYN	1009240808	CONSOLIDATED EDISON	MH4106-455 19TH ST / 8TH AVE		MANIFEST
BROOKLYN	S103938400	BOX 38486	KINGS HIGHWAY/ROCKAWAY PK		SPILLS,HIST SPILLS
BROOKLYN	S106737045	BETW/AVE X &	KINGS HIGHWAY AVE U		SPILLS
BROOKLYN	S107407580	KINGS HIGHWAY MOBIL	KINGS HIGHWAY		SPILLS
BROOKLYN	S109064521	BELL ATLANTIC-NY	E 94 ST/BET CLARKSON AVE KINGS		MANIFEST
	S109207895	205842; KINGS HWY	KINGS HWY		SPILLS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2010
Date Data Arrived at EDR: 04/02/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/14/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2010
Date Data Arrived at EDR: 04/02/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 07/14/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/14/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/11/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/12/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2010
Date Data Arrived at EDR: 03/31/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/22/2010
Date Made Active in Reports: 02/11/2010
Number of Days to Update: 20

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

"Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil.Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 02/02/2010
Date Data Arrived at EDR: 02/24/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 21

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 03/03/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Petroleum Bulk Storage (PBS) Database
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MOSF UST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing
These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/18/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 03/03/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 40

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/04/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/19/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/31/1992
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 06/25/2010
Next Scheduled EDR Contact: 10/11/2010
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/08/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/02/2010
Date Data Arrived at EDR: 03/23/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2010
Next Scheduled EDR Contact: 10/11/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Varies

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 04/30/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Annually

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 06/08/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/08/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 03/26/2010
Date Data Arrived at EDR: 03/26/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/26/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/26/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 07/09/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/16/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/11/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/08/2010
Next Scheduled EDR Contact: 10/18/2010
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/29/2010
Date Data Arrived at EDR: 05/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/16/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/12/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 68

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/09/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/07/2010
Next Scheduled EDR Contact: 10/11/2010
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/25/2010
Next Scheduled EDR Contact: 10/11/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/14/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 07/07/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/25/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Biennially

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2010
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/13/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 03/25/2010
Date Made Active in Reports: 05/06/2010
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 06/21/2010
Next Scheduled EDR Contact: 10/04/2010
Data Release Frequency: Varies

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 04/27/2010
Date Data Arrived at EDR: 04/28/2010
Date Made Active in Reports: 06/21/2010
Number of Days to Update: 54

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/19/2010
Next Scheduled EDR Contact: 11/01/2010
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/05/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 02/04/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 22

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/24/2010
Next Scheduled EDR Contact: 10/11/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: N/A

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/31/2008
Date Data Arrived at EDR: 11/25/2008
Date Made Active in Reports: 12/11/2008
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 04/15/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 04/28/2010
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/14/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 04/22/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 18

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 04/22/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 18

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 06/23/2010
Date Made Active in Reports: 06/28/2010
Number of Days to Update: 5

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: 10/25/2010
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 04/13/2010
Date Data Arrived at EDR: 06/23/2010
Date Made Active in Reports: 06/28/2010
Number of Days to Update: 5

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 03/31/2010
Date Data Arrived at EDR: 04/01/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 39

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 03/31/2010
Date Data Arrived at EDR: 04/01/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 39

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/14/2010
Next Scheduled EDR Contact: 09/27/2010
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/11/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/11/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 02/05/2010
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/22/2010
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/29/2010
Date Data Arrived at EDR: 05/14/2010
Date Made Active in Reports: 06/22/2010
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/21/2010
Next Scheduled EDR Contact: 10/04/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

544 UNION OWNER, LLC
544 UNION AVENUE
BROOKLYN, NY 11211

TARGET PROPERTY COORDINATES

Latitude (North):	40.71710 - 40˚ 43' 1.6''
Longitude (West):	73.9519 - 73˚ 57' 6.8''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588525.8
UTM Y (Meters):	4507670.0
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

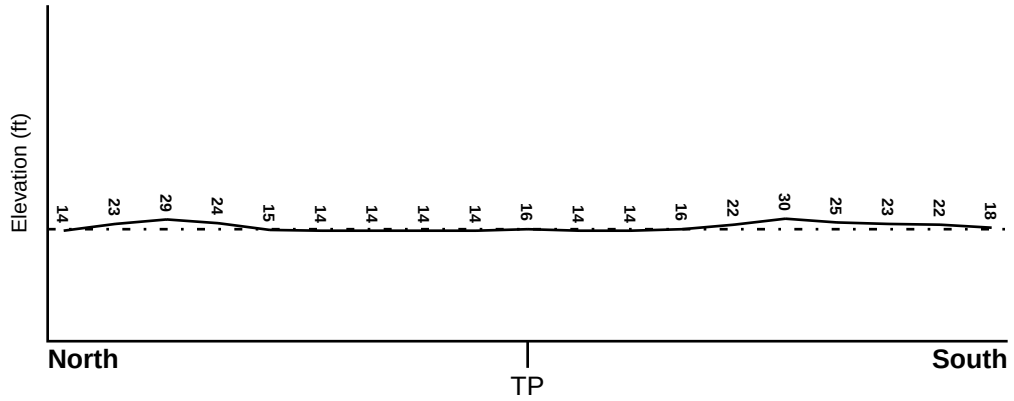
TOPOGRAPHIC INFORMATION

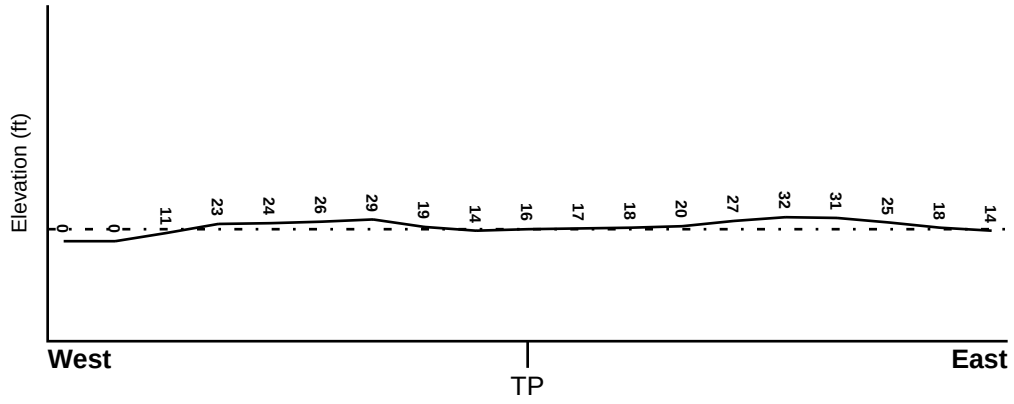
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

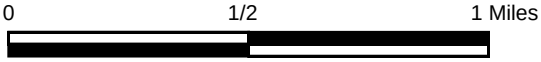
General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 16 ft.



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

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

Flood Plain Panel at Target Property: 360497 - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2118072	1/8 - 1/4 Mile ESE
A3	USGS2118190	1/8 - 1/4 Mile South
A4	USGS2118183	1/4 - 1/2 Mile South
5	USGS2117978	1/4 - 1/2 Mile ENE
B6	USGS2117851	1/4 - 1/2 Mile NW
B7	USGS2117845	1/4 - 1/2 Mile NW
8	USGS2117852	1/4 - 1/2 Mile NW
C9	USGS2118055	1/4 - 1/2 Mile WSW
B10	USGS2117880	1/4 - 1/2 Mile NW
C11	USGS2118066	1/4 - 1/2 Mile West
12	USGS2118298	1/4 - 1/2 Mile SSW
13	USGS2118022	1/2 - 1 Mile ESE
14	USGS2118249	1/2 - 1 Mile SSE
15	USGS2118108	1/2 - 1 Mile West
16	USGS2118416	1/2 - 1 Mile SSW
D17	USGS2117797	1/2 - 1 Mile NE
D18	USGS2117798	1/2 - 1 Mile NE
E19	USGS2118312	1/2 - 1 Mile SE
E20	USGS2118311	1/2 - 1 Mile SE
21	USGS2117728	1/2 - 1 Mile ENE
22	USGS2118401	1/2 - 1 Mile SSW
23	USGS2118356	1/2 - 1 Mile South
24	USGS2117862	1/2 - 1 Mile WNW
25	USGS2118278	1/2 - 1 Mile SW
F26	USGS2118415	1/2 - 1 Mile SE
27	USGS2118444	1/2 - 1 Mile SE
F28	USGS2118395	1/2 - 1 Mile SSE
29	USGS2118023	1/2 - 1 Mile WSW
30	USGS2118090	1/2 - 1 Mile East
G31	USGS2118426	1/2 - 1 Mile SE
G32	USGS2118414	1/2 - 1 Mile SE
33	USGS2118514	1/2 - 1 Mile SSW
34	USGS2118289	1/2 - 1 Mile ESE
35	USGS2118332	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NY0007257	1/8 - 1/4 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

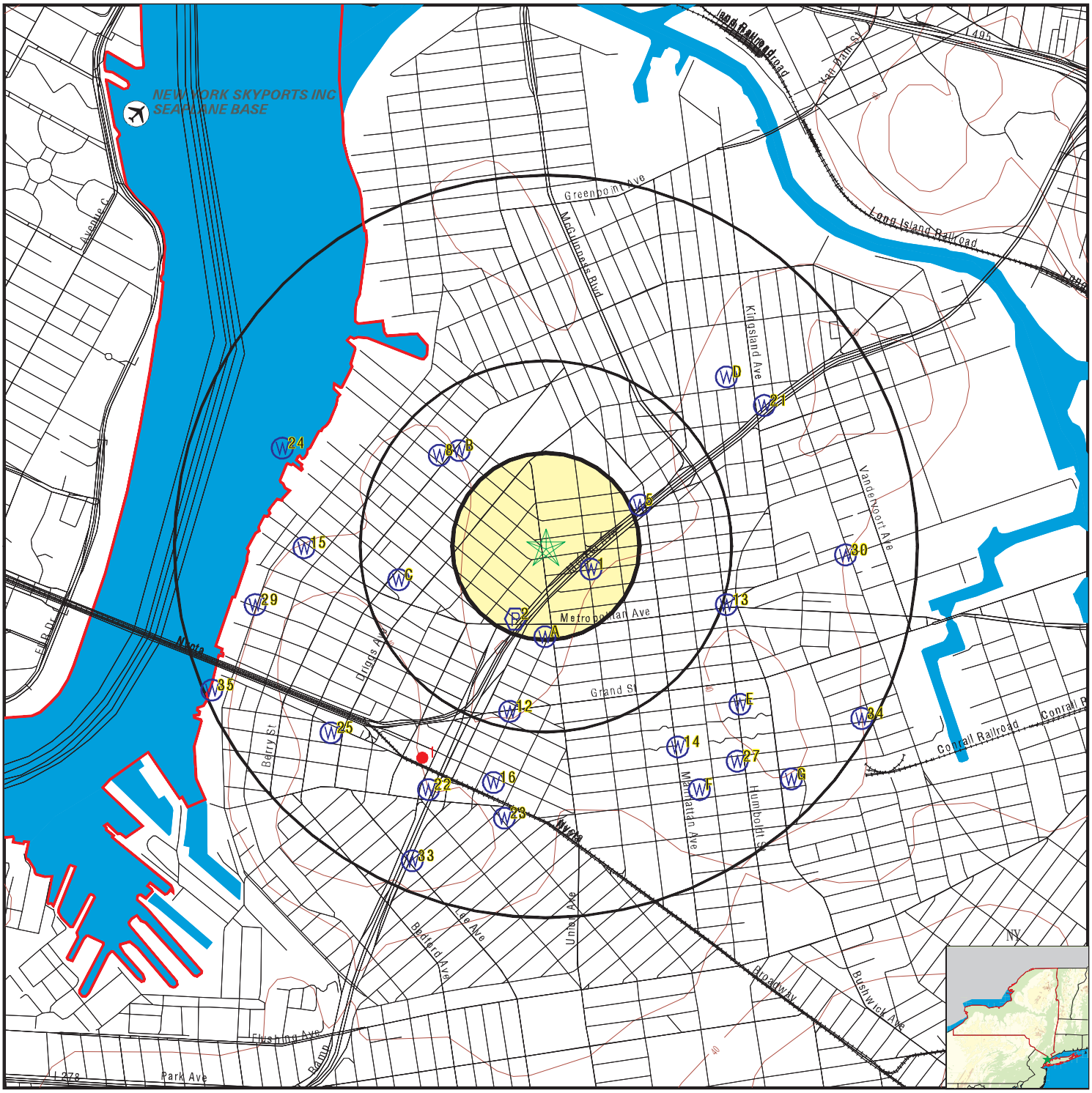
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	NYOG50000000020	1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 2820916.1s



County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME: 544 Union Owner, LLC	CLIENT: Vanasse Hangen Brustlin,Inc
ADDRESS: 544 Union Avenue Brooklyn NY 11211	CONTACT: Keith Butler INQUIRY #: 2820916.1s
LAT/LONG: 40.7171 / 73.9519	DATE: July 20, 2010 11:47 am

Copyright © 2010 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **ESE** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS2118072**

Agency cd:	USGS	Site no:	404258073570001
Site name:	K 691. 1		
Latitude:	404258	EDR Site id:	USGS2118072
Longitude:	0735700	Dec lat:	40.71621357
Dec lon:	-73.94958241	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1138	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	195.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

2 **SSW** **1/8 - 1/4 Mile** **Higher**	**FRDS PWS**	**NY0007257**

PWS ID:	NY0007257
Date Initiated:	Not Reported Date Deactivated: Not Reported
PWS Name:	MANSFIELD BUNG COLONY GALE ROAD, BOX 123 MONGAUP VALLEY, NY 12762
Addressee / Facility:	System Owner/Responsible Party ROSENBERG MAYER C/O MAYER ROSENBURG 570 BEDFORD AVE BROOKLYN, NY 11211

Facility Latitude:	40 42 51	Facility Longitude:	073 57 14
City Served:	BETHEL (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

A3
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS2118190**

Agency cd:	USGS	Site no:	404249073570801
Site name:	K 673. 1		
Latitude:	404249	EDR Site id:	USGS2118190
Longitude:	0735708	Dec lat:	40.71371361
Dec lon:	-73.95180469	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1129	Map scale:	Not Reported
Altitude:	14.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	196.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS2118183**

Agency cd:	USGS	Site no:	404248073570901
Site name:	K 898. 1		
Latitude:	404248	EDR Site id:	USGS2118183
Longitude:	0735709	Dec lat:	40.71343584
Dec lon:	-73.95208248	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1220	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	46.	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
ENE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2117978**

Agency cd:	USGS	Site no:	404307073565101
Site name:	K 690. 1		
Latitude:	404307	EDR Site id:	USGS2117978
Longitude:	0735651	Dec lat:	40.71871352
Dec lon:	-73.94708234	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1147	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	194.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
NW **FED USGS** **USGS2117851**
1/4 - 1/2 Mile
Higher

Agency cd:	USGS	Site no:	404314073572301
Site name:	K 1112. 1		
Latitude:	404314	EDR Site id:	USGS2117851
Longitude:	0735723	Dec lat:	40.72065791
Dec lon:	-73.95597149	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1116	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	55.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation	Database	EDR ID Number
B7 **NW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS2117845**

Agency cd:	USGS	Site no:	404313073572508
Site name:	K 463. 1		
Latitude:	404313	EDR Site id:	USGS2117845
Longitude:	0735725	Dec lat:	40.72038014
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1939-11-18
Ground water data count:	106		

Ground-water levels, Number of Measurements: 106

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-11-18		3.22	1939-11-11		3.18
1939-11-04		3.26	1939-10-28		3.28
1939-10-25		3.27	1939-10-18		3.26
1939-10-11		3.39	1939-10-04		3.76
1939-09-23		3.83	1939-09-16		3.77
1939-09-08		3.75	1939-09-01		3.85
1939-08-25		4.13	1939-08-18		4.26
1939-08-11		4.39	1939-08-04		4.52
1939-07-28		4.57	1939-07-21		4.58
1939-07-14		4.59	1939-07-07		4.59
1939-06-30		4.56	1939-06-23		4.58
1939-06-16		4.60	1939-06-09		4.61
1939-06-02		4.58	1939-05-26		4.60
1939-05-19		4.61	1939-05-12		4.62
1939-05-05		4.62	1939-04-28		4.63

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-04-21		4.64	1939-04-15		4.64
1939-04-08		4.67	1939-03-31		4.72
1939-03-24		4.70	1939-03-17		4.69
1939-03-10		4.73	1939-03-03		4.76
1939-02-24		4.72	1939-02-17		4.73
1939-02-10		4.74	1939-02-03		4.76
1939-01-27		4.78	1939-01-20		4.81
1939-01-13		4.83	1939-01-06		4.85
1938-12-30		4.88	1938-12-23		4.91
1938-12-16		4.91	1938-12-09		4.94
1938-12-02		4.95	1938-11-25		5.03
1938-11-18		5.01	1938-11-11		5.04
1938-11-04		5.09	1938-10-28		5.20
1938-10-21		5.30	1938-10-14		5.97
1938-10-07		5.19	1938-09-30		5.24
1938-09-23		5.27	1938-09-16		4.91
1938-09-09		4.41	1938-09-02		4.41
1938-08-26		4.42	1938-08-19		4.42
1938-08-12		4.40	1938-08-05		4.41
1938-07-29		4.41	1938-07-22		4.40
1938-07-15		4.41	1938-07-08		4.40
1938-07-01		4.42	1938-06-25		4.42
1938-06-18		4.43	1938-06-11		4.43
1938-06-04		4.46	1938-05-28		4.48
1938-05-21		4.60	1938-05-14		4.78
1938-05-07		4.79	1938-04-30		4.81
1938-04-23		4.87	1938-04-16		4.88
1938-04-09		5.12	1938-04-02		5.05
1938-03-26		4.65	1938-03-19		4.63
1938-03-12		4.63	1938-03-05		4.66
1938-02-26		4.67	1938-02-19		4.68
1938-02-04		4.72	1938-01-28		4.72
1938-01-21		4.74	1938-01-14		4.77
1938-01-07		4.81	1937-12-31		4.81
1937-12-24		4.86	1937-12-18		4.88
1937-12-11		4.87	1937-12-04		4.80
1937-11-27		4.76	1937-11-20		4.73
1937-11-13		4.40	1937-11-08		4.40

8
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2117852**

Agency cd:	USGS	Site no:	404314073572801
Site name:	K 50. 1		
Latitude:	404314	EDR Site id:	USGS2117852
Longitude:	0735728	Dec lat:	40.72065791
Dec lon:	-73.95736042	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported

Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	157.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C9
WSW **FED USGS** **USGS2118055**
1/4 - 1/2 Mile
Higher

Agency cd:	USGS	Site no:	404256073573401
Site name:	K 1303. 1		
Latitude:	404256	EDR Site id:	USGS2118055
Longitude:	0735734	Dec lat:	40.71565801
Dec lon:	-73.95902713	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	90.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2117880**

Agency cd:	USGS	Site no:	404317073572501
Site name:	K 49. 1		
Latitude:	404317	EDR Site id:	USGS2117880
Longitude:	0735725	Dec lat:	40.72149123
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	333.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C11
West
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118066**

Agency cd:	USGS	Site no:	404257073573701
Site name:	K 2262. 1		
Latitude:	404257	EDR Site id:	USGS2118066
Longitude:	0735737	Dec lat:	40.71593578
Dec lon:	-73.95986048	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	61.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

12
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118298**

Agency cd:	USGS	Site no:	404238073571501
Site name:	K 672. 1		
Latitude:	404238	EDR Site id:	USGS2118298
Longitude:	0735715	Dec lat:	40.71065812
Dec lon:	-73.95374919	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1221	Map scale:	Not Reported
Altitude:	20.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	170.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
ESE **FED USGS** **USGS2118022**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404253073563501
Site name:	K 678. 1		
Latitude:	404253	EDR Site id:	USGS2118022
Longitude:	0735635	Dec lat:	40.71482472
Dec lon:	-73.94263777	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1169	Map scale:	Not Reported
Altitude:	39.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	221.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation	Database	EDR ID Number
14 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118249**

Agency cd:	USGS	Site no:	404233073564401
Site name:	K 715. 1		
Latitude:	404233	EDR Site id:	USGS2118249
Longitude:	0735644	Dec lat:	40.70926927
Dec lon:	-73.94513783	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1252	Map scale:	Not Reported
Altitude:	36.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	120.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

15 **West** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118108**

Agency cd:	USGS	Site no:	404301073575301
Site name:	K 2591. 1		
Latitude:	404301	EDR Site id:	USGS2118108
Longitude:	0735753	Dec lat:	40.71704686
Dec lon:	-73.96430506	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1178	Map scale:	Not Reported

Altitude:	2.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-04-13
Water quality data end date:	1983-09-20	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

16
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS2118416**

Agency cd:	USGS	Site no:	404228073571801
Site name:	K 670. 1		
Latitude:	404228	EDR Site id:	USGS2118416
Longitude:	0735718	Dec lat:	40.70788039
Dec lon:	-73.95458255	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1212	Map scale:	Not Reported
Altitude:	30.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	165.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

D17
NE **FED USGS** **USGS2117797**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404325073563508
Site name:	K 3260. 1		
Latitude:	404325	EDR Site id:	USGS2117797
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1164	Map scale:	Not Reported
Altitude:	28.7		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	23.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-02-12
Water quality data end date:	1983-07-12	Water quality data count:	2
Ground water data begin date:	1980-04-11	Ground water data end date:	2000-10-24
Ground water data count:	80		

Ground-water levels, Number of Measurements: 80

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-10-24		12.89	2000-09-27		12.26
2000-08-24		12.89	2000-07-27		13.11
2000-06-28		13.58	2000-05-23		13.47
2000-04-27		13.00	2000-03-22		12.58
2000-02-29		12.01	1999-12-13		12.83
1999-11-23		12.54	1999-10-19		12.73
1999-09-23		12.52	1999-08-17		11.99
1999-07-20		12.49	1999-06-24		12.86
1999-05-18		13.16	1999-04-28		13.32
1999-03-23		12.97	1999-03-02		12.05

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-01-27		11.50	1998-11-24		11.33
1998-09-29		11.65	1998-09-01		12.13
1998-07-28		12.61	1998-05-28		13.04
1998-04-29		12.48	1998-03-24		12.86
1998-02-26		11.94	1998-01-26		10.65
1997-12-29		11.32	1997-11-26		10.69
1997-10-29		10.78	1997-09-29		11.75
1997-03-24		11.56	1996-07-12		10.24
1995-09-29		10.00	1995-06-22		9.94
1995-01-03		10.61	1994-06-28		10.89
1993-11-22		9.93	1993-08-25		10.16
1993-07-22		10.33	1993-06-22		10.58
1993-05-24		10.71	1993-04-28		11.06
1993-03-26		10.29	1993-01-19		9.89
1992-12-28		9.63	1992-11-20		9.96
1992-10-27		9.50	1992-09-18		9.70
1992-08-24		10.04	1992-07-16		11.74
1992-06-23		9.74	1992-06-15		8.22
1985-10-01		10.36	1985-05-21		10.43
1984-12-28		11.59	1984-10-05		11.26
1984-06-27		11.69	1984-03-15		11.43
1984-01-05		11.29	1983-09-29		10.77
1983-06-29		10.29	1983-03-25		10.29
1982-12-20		10.10	1982-10-06		10.29
1982-07-01		10.38	1982-03-24		10.04
1981-12-30		8.94	1981-09-22		9.59
1981-06-24		9.84	1981-03-18		9.89
1981-02-12		9.83	1980-12-22		10.02
1980-09-23		10.89	1980-06-24		11.27
1980-06-10		11.36	1980-04-11		10.86

D18
NE
1/2 - 1 Mile
Higher

FED USGS **USGS2117798**

Agency cd:	USGS	Site no:	404325073563509
Site name:	K 3260. 2		
Latitude:	404325	EDR Site id:	USGS2117798
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	20010716
Date inventoried:	20010716	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	42.6	Hole depth:	45.0
Source of depth data:	owner		
Project number:	443600240		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-08-15
Water quality data end date:	2003-08-01	Water quality data count:	2
Ground water data begin date:	2001-07-24	Ground water data end date:	2005-02-15
Ground water data count:	39		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		10.95	2005-01-21		11.05
2004-12-15		10.95	2004-11-23		10.98
2004-10-21		11.29	2004-09-21		11.21
2004-08-25		11.08	2004-07-19		10.93
2004-06-16		10.97	2004-05-25		11.13
2004-04-29		11.05	2004-02-25		10.87
2003-12-18		11.04	2003-11-25		10.91
2003-10-29		11.09	2003-09-24		11.24
2003-08-25		11.57	2003-07-21		12.54
2003-06-25		11.55	2003-05-19		11.08
2003-04-28		10.70	2003-01-28		10.66
2002-12-27		10.48	2002-11-26		10.28
2002-10-21		10.03	2002-09-25		9.74
2002-08-27		9.53	2002-07-22		9.75
2002-06-18		9.75	2002-05-29		9.71
2002-04-24		9.50	2002-02-27		9.70
2002-01-28		9.71	2001-12-28		9.87
2001-11-15		10.10	2001-10-24		10.26
2001-09-26		10.31	2001-08-29		10.43
2001-07-24		10.66			

E19
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118312**

Agency cd:	USGS	Site no:	404239073563301
Site name:	K 724. 1		
Latitude:	404239	EDR Site id:	USGS2118312
Longitude:	0735633	Dec lat:	40.71093591
Dec lon:	-73.94208219	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1271	Map scale:	Not Reported

Altitude:	48.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	137.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E20
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118311**

Agency cd:	USGS	Site no:	404239073563201
Site name:	K 1283. 1		
Latitude:	404239	EDR Site id:	USGS2118311
Longitude:	0735632	Dec lat:	40.71093591
Dec lon:	-73.94180441	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1271	Map scale:	Not Reported
Altitude:	45.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	240.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

21
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2117728**

Agency cd:	USGS	Site no:	404321073562801
Site name:	K 679. 1		
Latitude:	404321	EDR Site id:	USGS2117728
Longitude:	0735628	Dec lat:	40.72260234
Dec lon:	-73.94069327	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1175	Map scale:	Not Reported
Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	218.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS2118401**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404227073573001
Site name:	K 67. 1		
Latitude:	404227	EDR Site id:	USGS2118401
Longitude:	0735730	Dec lat:	40.70760261
Dec lon:	-73.95791597	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1203	Map scale:	Not Reported
Altitude:	47.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1975-10-07
Ground water data count:	475		

Ground-water levels, Number of Measurements: 475

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-10-07		13.99	1975-06-30		14.09
1975-03-26		15.35	1974-12-19		9.86
1974-09-04		9.70	1974-06-26		9.64
1974-03-19		9.89	1974-01-09		8.60
1973-10-02		10.47	1973-09-25		11.70
1973-07-09		4.20	1973-04-03		4.51
1972-12-27		4.38	1972-10-02		5.00
1972-07-10		4.90	1972-03-28		4.71
1972-01-13		4.63	1971-09-23		4.81
1971-03-08		6.91	1970-11-02		7.01
1970-03-13		4.41	1969-11-12		4.06
1969-09-03		3.48	1969-04-22		3.00
1968-11-06		2.61	1968-04-22		2.52
1967-10-20		2.07	1967-03-28		1.72
1966-10-24		1.29	1966-05-03		1.12
1965-10-27		1.02	1965-09-14		0.85
1965-05-03		0.89	1964-10-02		1.10
1964-04-23		1.15	1963-10-19		0.89
1963-04-29		1.18	1962-11-23		1.03
1962-04-26		-0.25	1961-12-28		-0.96
1961-10-02		-2.51	1961-06-28		-4.80
1961-03-28		-6.02	1960-12-27		-5.64

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1960-09-28		-3.96
1960-03-31		-0.96
1959-10-07		-1.05
1959-03-18		-1.14
1958-01-10		-2.02
1957-03-27		-1.90
1956-11-29		-1.52
1956-10-02		-1.15
1956-07-03		-0.34
1956-05-15		-0.44
1956-02-07		-1.17
1955-11-15		-1.89
1955-08-25		-3.01
1955-06-23		-3.46
1955-04-26		-3.64
1955-02-21		-4.20
1954-12-27		-4.60
1954-08-25		-5.63
1954-06-29		-5.50
1954-04-28		-5.10
1954-02-25		-4.83
1953-12-23		-4.80
1953-10-28		-5.00
1953-08-28		-5.82
1953-06-24		-6.31
1953-04-27		-6.88
1953-02-27		-7.71
1952-12-23		-8.77
1952-11-03		-9.45
1952-08-25		-10.52
1952-06-24		-11.04
1952-04-29		-11.60
1952-02-20		-12.48
1951-12-20		-13.14
1951-11-02		-13.69
1951-08-28		-14.33
1951-06-28		-14.42
1951-05-02		-14.49
1951-02-26		-14.94
1950-12-20		-15.31
1950-10-31		-15.55
1950-08-29		-16.10
1950-06-29		-15.88
1950-04-27		-15.63
1950-03-01		-15.70
1949-12-28		-16.00
1949-10-31		-16.29
1949-08-31		-16.98
1949-06-30		-17.15
1949-04-28		-17.18
1949-02-21		-17.65
1948-12-28		-18.04
1948-11-04		-18.32
1948-08-30		-18.97
1948-06-30		-19.22

Date	Feet below Surface	Feet to Sealevel
1960-07-05		-2.45
1960-01-14		-1.24
1959-07-16		-1.34
1958-04-16		-2.07
1957-09-24		-2.67
1956-12-18		-1.57
1956-10-25		-1.45
1956-08-02		-0.67
1956-06-05		-0.35
1956-03-05		-1.05
1955-12-22		-1.36
1955-10-07		-2.36
1955-07-26		-3.37
1955-05-25		-3.49
1955-03-28		-3.89
1955-01-25		-4.29
1954-12-02		-4.73
1954-07-29		-5.70
1954-05-27		-5.26
1954-03-30		-5.00
1954-01-28		-4.82
1953-12-02		-4.80
1953-10-02		-5.39
1953-08-03		-6.07
1953-05-25		-6.51
1953-03-24		-7.38
1953-02-05		-8.10
1952-12-05		-8.99
1952-09-22		-10.08
1952-07-23		-10.92
1952-05-27		-11.28
1952-03-24		-12.02
1952-01-29		-12.74
1951-11-28		-13.42
1951-09-26		-14.15
1951-07-26		-14.38
1951-05-29		-14.38
1951-03-27		-14.80
1951-01-30		-15.10
1950-11-28		-15.40
1950-09-27		-15.80
1950-07-27		-16.05
1950-06-05		-15.58
1950-03-29		-15.65
1950-01-26		-15.80
1949-11-28		-16.15
1949-09-28		-16.54
1949-07-28		-17.06
1949-06-01		-16.97
1949-04-05		-17.32
1949-01-27		-17.82
1948-12-09		-18.25
1948-10-04		-18.80
1948-07-26		-19.32
1948-06-01		-19.32

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1948-04-27		-19.68
1947-11-26		-20.13
1947-10-31		-20.30
1947-10-07		-20.41
1947-09-15		-20.91
1947-08-13		-20.80
1947-07-23		-20.80
1947-07-07		-20.57
1947-07-01		-20.50
1947-05-27		-20.30
1947-04-04		-20.10
1947-01-24		-19.86
1946-11-26		-19.75
1946-09-26		-20.14
1946-07-26		-19.90
1946-06-10		-19.50
1946-04-12		-19.44
1946-02-15		-19.58
1945-12-04		-19.64
1945-09-28		-19.70
1945-08-08		-19.73
1945-06-04		-19.17
1945-04-04		-19.40
1945-01-02		-19.38
1944-10-28		-19.29
1944-09-02		-19.57
1944-07-05		-19.24
1944-05-05		-19.16
1944-02-26		-18.94
1944-01-01		-18.97
1943-10-30		-18.98
1943-08-28		-19.18
1943-06-26		-19.19
1943-05-01		-19.25
1943-02-27		-19.27
1943-01-02		-19.30
1942-12-12		-19.15
1942-11-28		-19.14
1942-11-14		-19.11
1942-10-31		-19.13
1942-10-17		-19.16
1942-09-26		-19.17
1942-09-12		-19.18
1942-08-29		-19.22
1942-08-15		-19.39
1942-08-01		-19.34
1942-07-18		-19.42
1942-07-04		-19.55
1942-06-20		-19.71
1942-06-06		-19.88
1942-05-23		-19.95
1942-05-09		-20.04
1942-04-25		-20.11
1942-04-11		-20.15
1942-03-28		-20.21

Date	Feet below Surface	Feet to Sealevel
1947-12-16		-20.05
1947-11-20		-20.14
1947-10-14		-20.34
1947-09-30		-20.48
1947-08-27		-20.84
1947-07-30		-20.80
1947-07-16		-20.68
1947-07-02		-20.53
1947-06-24		-20.47
1947-05-07		-20.17
1947-03-05		-20.00
1946-12-27		-19.83
1946-10-22		-19.90
1946-09-16		-20.10
1946-07-01		-19.69
1946-05-10		-19.42
1946-03-18		-19.46
1946-01-08		-19.55
1945-11-06		-19.64
1945-09-12		-19.84
1945-07-03		-19.53
1945-04-27		-19.30
1945-03-03		-19.35
1944-12-06		-19.77
1944-10-04		-19.39
1944-07-31		-19.52
1944-05-27		-19.17
1944-03-30		-19.01
1944-01-29		-18.87
1943-11-27		-18.99
1943-09-25		-19.12
1943-07-31		-19.22
1943-05-29		-19.20
1943-03-27		-19.28
1943-01-30		-19.27
1942-12-26		-19.26
1942-12-05		-19.15
1942-11-21		-19.13
1942-11-07		-19.13
1942-10-24		-19.15
1942-10-10		-19.16
1942-09-19		-19.18
1942-09-05		-19.19
1942-08-22		-19.25
1942-08-08		-19.31
1942-07-25		-19.38
1942-07-11		-19.48
1942-06-27		-19.62
1942-06-13		-19.80
1942-05-30		-19.93
1942-05-16		-19.99
1942-05-02		-20.08
1942-04-18		-20.14
1942-04-04		-20.16
1942-03-21		-20.24

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1942-03-14		-20.24
1942-02-28		-20.30
1942-02-14		-20.35
1942-01-31		-20.46
1942-01-17		-20.52
1942-01-03		-20.59
1941-12-20		-20.63
1941-12-06		-20.69
1941-11-22		-20.74
1941-11-08		-20.74
1941-10-25		-20.74
1941-10-11		-20.75
1941-09-27		-20.74
1941-09-13		-20.73
1941-08-30		-20.71
1941-08-16		-20.69
1941-08-02		-20.67
1941-07-19		-20.62
1941-07-05		-20.58
1941-06-21		-20.54
1941-06-07		-20.50
1941-05-24		-20.48
1941-05-10		-20.45
1941-04-26		-20.41
1941-04-12		-20.38
1941-03-29		-20.35
1941-03-15		-20.33
1941-03-01		-20.31
1941-02-15		-20.32
1941-02-01		-20.30
1941-01-18		-20.29
1941-01-04		-20.28
1940-12-21		-20.26
1940-12-07		-20.25
1940-11-23		-20.22
1940-11-09		-20.21
1940-10-26		-20.22
1940-10-12		-20.20
1940-09-28		-20.19
1940-09-14		-20.13
1940-08-31		-20.07
1940-08-17		-20.03
1940-08-03		-19.99
1940-07-20		-19.98
1940-07-06		-19.96
1940-06-22		-19.92
1940-06-08		-19.88
1940-05-25		-19.90
1940-05-11		-19.85
1940-04-27		-19.84
1940-04-13		-19.82
1940-03-30		-19.81
1940-03-16		-19.79
1940-03-02		-19.73
1940-02-17		-19.72

Date	Feet below Surface	Feet to Sealevel
1942-03-07		-20.26
1942-02-21		-20.30
1942-02-07		-20.37
1942-01-24		-20.49
1942-01-10		-20.55
1941-12-27		-20.61
1941-12-13		-20.66
1941-11-29		-20.71
1941-11-15		-20.74
1941-11-01		-20.74
1941-10-18		-20.74
1941-10-04		-20.74
1941-09-20		-20.73
1941-09-06		-20.73
1941-08-23		-20.69
1941-08-09		-20.67
1941-07-26		-20.64
1941-07-12		-20.60
1941-06-28		-20.56
1941-06-14		-20.52
1941-05-31		-20.49
1941-05-17		-20.45
1941-05-03		-20.45
1941-04-19		-20.41
1941-04-05		-20.37
1941-03-22		-20.35
1941-03-08		-20.31
1941-02-22		-20.31
1941-02-08		-20.35
1941-01-25		-20.30
1941-01-11		-20.28
1940-12-28		-20.28
1940-12-14		-20.27
1940-11-30		-20.25
1940-11-16		-20.21
1940-11-02		-20.22
1940-10-19		-20.21
1940-10-05		-20.19
1940-09-21		-20.14
1940-09-07		-20.10
1940-08-24		-20.05
1940-08-10		-20.02
1940-07-27		-19.99
1940-07-13		-19.97
1940-06-29		-19.91
1940-06-15		-19.91
1940-06-01		-19.91
1940-05-18		-19.87
1940-05-04		-19.87
1940-04-20		-19.80
1940-04-06		-19.78
1940-03-23		-19.80
1940-03-09		-19.78
1940-02-24		-19.69
1940-02-10		-19.74

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1940-02-03		-19.73
1940-01-20		-19.71
1940-01-06		-19.72
1939-12-23		-19.74
1939-12-09		-19.67
1939-11-25		-19.67
1939-11-11		-19.66
1939-10-28		-19.63
1939-10-14		-19.54
1939-09-30		-19.57
1939-09-16		-19.47
1939-09-01		-19.34
1939-08-18		-19.23
1939-08-04		-19.08
1939-07-21		-19.00
1939-07-07		-18.85
1939-06-23		-18.65
1939-06-09		-18.61
1939-05-26		-18.63
1939-05-12		-18.65
1939-04-28		-18.64
1939-04-08		-18.63
1939-03-24		-18.73
1939-03-10		-18.73
1939-02-17		-18.70
1939-02-03		-18.78
1939-01-13		-18.85
1938-12-30		-18.90
1938-12-09		-18.89
1938-11-18		-18.89
1938-11-04		-18.89
1938-10-21		-18.85
1938-10-07		-18.86
1938-09-16		-18.91
1938-09-02		-18.90
1938-08-12		-18.83
1938-07-29		-18.76
1938-07-01		-18.71
1938-04-23		-18.57
1938-04-09		-18.51
1938-03-26		-18.49
1938-03-12		-18.58
1938-02-26		-18.65
1938-02-12		-18.67
1938-01-28		-18.66
1938-01-14		-18.67
1937-12-31		-18.68
1937-12-18		-18.56
1937-12-04		-18.62
1937-11-20		-18.56
1937-11-08		-18.60
1940-01-27		-19.71
1940-01-13		-19.71
1939-12-30		-19.72
1939-12-16		-19.70
1939-12-02		-19.66
1939-11-18		-19.65
1939-11-04		-19.67
1939-10-21		-19.62
1939-10-07		-19.63
1939-09-23		-19.63
1939-09-08		-19.43
1939-08-25		-19.29
1939-08-11		-19.10
1939-07-28		-19.13
1939-07-14		-18.86
1939-06-30		-18.65
1939-06-16		-18.63
1939-06-02		-18.63
1939-05-19		-18.62
1939-05-05		-18.63
1939-04-21		-18.64
1939-03-31		-18.73
1939-03-17		-18.73
1939-02-24		-18.75
1939-02-10		-18.72
1939-01-27		-18.82
1939-01-06		-18.90
1938-12-16		-18.90
1938-11-25		-18.93
1938-11-11		-18.90
1938-10-28		-18.88
1938-10-14		-18.86
1938-09-30		-18.85
1938-09-09		-18.87
1938-08-19		-18.83
1938-08-05		-18.78
1938-07-22		-18.75
1938-06-25		-18.69
1938-04-16		-18.55
1938-04-02		-18.51
1938-03-19		-18.55
1938-03-05		-18.60
1938-02-19		-18.64
1938-02-04		-18.65
1938-01-21		-18.64
1938-01-07		-18.66
1937-12-24		-18.66
1937-12-11		-18.63
1937-11-27		-18.61
1937-11-13		-18.60

Map ID Direction Distance Elevation	Database	EDR ID Number
23 **South** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118356**

Agency cd:	USGS	Site no:	404223073571601
Site name:	K 717. 1		
Latitude:	404223	EDR Site id:	USGS2118356
Longitude:	0735716	Dec lat:	40.70649153
Dec lon:	-73.95402697	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1213	Map scale:	Not Reported
Altitude:	45.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	202.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

24 **WNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS2117862**

Agency cd:	USGS	Site no:	404315073575701
Site name:	K 688. 1		
Latitude:	404315	EDR Site id:	USGS2117862
Longitude:	0735757	Dec lat:	40.72093567
Dec lon:	-73.9654162	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1166	Map scale:	Not Reported

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	111.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

25
SW
1/2 - 1 Mile
Higher

FED USGS **USGS2118278**

Agency cd:	USGS	Site no:	404236073574601
Site name:	K 1301. 1		
Latitude:	404235	EDR Site id:	USGS2118278
Longitude:	0735748	Dec lat:	40.70982478
Dec lon:	-73.96291612	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1272	Map scale:	Not Reported
Altitude:	52.5		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	92.	Hole depth:	101.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data begin date: 0000-00-00
Water quality data end date: 0000-00-00
Water quality data count: 0
Ground water data begin date: 1961-01-19
Ground water data end date: 2005-02-15
Ground water data count: 232

Ground-water levels, Number of Measurements: 232

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		4.47	2004-11-23		4.03
2004-10-21		3.94	2004-09-21		2.83
2004-04-29		2.83	2003-12-18		3.89
2003-11-25		4.20	2003-10-29		4.08
2003-09-24		2.80	2003-08-25		3.00
2003-07-21		3.08	2003-05-19		3.62
2003-04-28		4.17	2003-02-27		4.37
2003-01-28		4.37	2002-12-27		4.42
2002-11-26		4.42	2002-10-21		4.21
2002-09-25		4.05	2002-08-30		3.99
2002-07-22		4.04	2002-06-18		3.93
2002-05-29		3.89	2002-03-22		4.18
2002-02-27		4.20	2002-01-28		4.20
2001-12-28		4.29	2001-10-24		4.10
2001-09-26		4.16	2001-08-29		4.09
2001-07-24		4.04	2001-05-24		4.03
2001-04-25		4.11	2001-02-22		4.19
2001-01-17		4.17	2000-11-28		4.27
2000-10-24		4.33	2000-09-27		4.09
2000-07-27		4.23	2000-06-28		4.10
2000-05-23		4.12	2000-03-22		4.07
2000-02-29		4.11	1999-12-13		4.27
1999-11-23		4.29	1999-10-19		4.24
1999-09-23		4.07	1999-08-17		3.87
1999-07-20		3.94	1999-06-24		3.92
1999-05-18		4.06	1999-04-28		4.14
1999-03-02		4.14	1999-01-27		4.08
1998-11-24		4.15	1998-07-28		4.15
1998-06-10		4.25	1998-04-29		4.48
1998-03-31		4.47	1997-11-05		4.32
1997-09-29		4.03	1997-07-23		4.01
1997-06-26		4.04	1997-05-29		3.97
1997-02-28		5.36	1997-01-24		5.42
1997-01-07		4.56	1996-09-19		4.14
1996-07-02		4.17	1996-03-13		4.40
1996-01-23		4.37	1995-11-28		3.70
1995-09-26		4.10	1995-07-19		3.99
1995-05-23		3.51	1995-03-14		4.24
1995-01-25		4.29	1994-12-13		4.31
1994-10-18		4.39	1994-09-21		4.04
1994-08-24		4.15	1994-07-27		4.17
1994-06-20		4.09	1994-05-17		4.56
1994-04-26		4.56	1994-03-25		4.57
1994-02-22		4.38	1994-02-02		4.43
1993-12-27		4.33	1993-11-18		4.40
1993-10-28		4.49	1993-09-15		4.06
1993-08-18		4.07	1993-07-15		4.08
1993-06-22		4.08	1993-05-20		4.11
1993-04-29		4.59	1993-01-26		4.46
1992-12-29		4.50	1992-11-24		4.38

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1992-10-28		4.35
1992-08-25		4.06
1992-06-23		3.87
1992-04-14		4.16
1992-02-19		4.24
1991-12-18		4.35
1991-10-16		4.55
1991-08-15		4.34
1991-06-12		3.67
1991-04-15		4.39
1991-02-21		4.44
1990-12-10		2.99
1990-10-10		3.23
1990-08-14		4.61
1990-05-25		4.20
1990-04-04		4.45
1990-01-24		4.46
1989-11-21		3.87
1989-09-29		2.44
1989-07-25		4.68
1989-05-22		4.31
1989-03-29		0.54
1989-01-17		2.37
1988-11-16		4.39
1988-09-14		4.67
1988-07-22		4.21
1988-06-01		4.42
1987-03-10		2.95
1986-06-13		2.74
1985-12-03		4.38
1985-05-21		4.05
1984-10-05		2.37
1984-03-16		4.91
1983-09-29		5.09
1983-03-25		5.33
1982-10-06		4.37
1982-04-02		4.60
1981-09-23		4.72
1981-03-20		4.97
1980-09-23		4.59
1980-03-13		4.55
1979-09-17		4.09
1979-03-26		4.95
1978-10-02		6.08
1978-04-04		5.37
1977-09-23		3.77
1977-03-28		4.47
1976-09-23		4.48
1976-03-23		4.18
1975-10-07		4.60
1975-03-26		4.40
1974-09-04		3.20
1974-03-19		4.40
1973-09-24		4.09
1973-04-03		4.47

Date	Feet below Surface	Feet to Sealevel
1992-09-16		4.11
1992-07-15		3.97
1992-05-12		4.17
1992-03-18		4.13
1992-01-22		4.23
1991-11-14		4.41
1991-09-17		3.63
1991-07-16		4.38
1991-05-15		3.40
1991-03-20		4.62
1991-01-24		4.68
1990-11-13		3.60
1990-09-12		4.60
1990-06-20		4.27
1990-04-24		4.38
1990-02-26		4.32
1989-12-28		4.51
1989-10-27		3.51
1989-08-31		4.74
1989-06-22		4.50
1989-04-28		4.15
1989-02-28		1.24
1988-12-09		4.46
1988-10-19		4.50
1988-08-31		1.27
1988-06-17		4.17
1987-09-10		4.30
1986-09-10		4.00
1986-03-11		3.81
1985-10-03		4.20
1984-12-18		1.82
1984-06-28		2.67
1984-01-05		5.97
1983-06-29		5.47
1982-12-21		4.68
1982-06-30		5.07
1981-12-29		2.47
1981-06-24		4.10
1980-12-30		4.67
1980-06-19		4.42
1979-12-18		5.80
1979-06-28		3.87
1978-12-22		4.57
1978-06-23		5.26
1978-01-03		5.05
1977-07-06		4.61
1976-12-22		4.27
1976-06-28		3.38
1975-12-16		4.37
1975-06-30		4.09
1974-12-19		4.69
1974-06-26		4.48
1974-01-09		4.57
1973-07-09		4.28
1972-12-27		3.58

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-09-29		3.84	1972-07-10		3.58
1972-03-28		4.95	1972-01-13		4.84
1971-10-12		4.67	1969-09-03		3.29
1969-04-22		2.95	1968-11-06		2.77
1968-04-22		2.77	1967-10-20		1.64
1967-03-28		2.11	1966-10-24		1.72
1966-05-03		1.49	1965-10-28		1.65
1965-09-14		1.43	1965-05-03		1.69
1964-10-30		1.65	1964-04-23		1.61
1963-04-29		1.43	1962-04-26		0.67
1961-12-28		-0.62	1961-01-19		-7.72

F26
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118415**

Agency cd:	USGS	Site no:	404228073563901
Site name:	K 2533. 1		
Latitude:	404228	EDR Site id:	USGS2118415
Longitude:	0735639	Dec lat:	40.70788041
Dec lon:	-73.9437489	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1262	Map scale:	Not Reported
Altitude:	30.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	92.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation	Database	EDR ID Number
27 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118444**

Agency cd:	USGS	Site no:	404231073563301
Site name:	K 426. 1		
Latitude:	404231	EDR Site id:	USGS2118444
Longitude:	0735633	Dec lat:	40.70871373
Dec lon:	-73.94208219	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1272	Map scale:	Not Reported
Altitude:	38.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	140.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

F28 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118395**

Agency cd:	USGS	Site no:	404226073564101
Site name:	K 637. 1		
Latitude:	404226	EDR Site id:	USGS2118395
Longitude:	0735641	Dec lat:	40.70732486
Dec lon:	-73.94430447	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1263	Map scale:	Not Reported

Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	212.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS2118023**

Agency cd:	USGS	Site no:	404253073580201
Site name:	K 458. 1		
Latitude:	404253	EDR Site id:	USGS2118023
Longitude:	0735802	Dec lat:	40.71482468
Dec lon:	-73.96680512	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1169	Map scale:	Not Reported
Altitude:	5.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	1053.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

30
East
1/2 - 1 Mile
Higher

FED USGS **USGS2118090**

Agency cd:	USGS	Site no:	404300073561301
Site name:	K 677. 1		
Latitude:	404300	EDR Site id:	USGS2118090
Longitude:	0735613	Dec lat:	40.71676913
Dec lon:	-73.93652648	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1198	Map scale:	Not Reported
Altitude:	19.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	215.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

G31
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118426**

Agency cd:	USGS	Site no:	404229073562301
Site name:	K 1490. 1		
Latitude:	404229	EDR Site id:	USGS2118426
Longitude:	0735623	Dec lat:	40.70815819
Dec lon:	-73.93930433	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1282	Map scale:	Not Reported
Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	135.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

G32
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118414**

Agency cd:	USGS	Site no:	404228073562301
Site name:	K 37. 1		
Latitude:	404228	EDR Site id:	USGS2118414
Longitude:	0735623	Dec lat:	40.70788041
Dec lon:	-73.93930433	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1282	Map scale:	Not Reported
Altitude:	25.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	130.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

33
SSW **FED USGS** **USGS2118514**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	404217073573301
Site name:	K 666. 1		
Latitude:	404217	EDR Site id:	USGS2118514
Longitude:	0735733	Dec lat:	40.70482489
Dec lon:	-73.95874933	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1294	Map scale:	Not Reported
Altitude:	55.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	214.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation		Database	EDR ID Number
34 **ESE** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS2118289**

Agency cd:	USGS	Site no:	404237073561201
Site name:	K 889. 1		
Latitude:	404237	EDR Site id:	USGS2118289
Longitude:	0735610	Dec lat:	40.71038037
Dec lon:	-73.93569312	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1291	Map scale:	Not Reported
Altitude:	21.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	74.	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1945-06-04	Ground water data end date:	1985-10-01
Ground water data count:	265		

Ground-water levels, Number of Measurements: 265

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-01		3.53	1985-05-21		4.48
1984-12-18		4.95	1984-10-05		5.16
1984-06-27		5.47	1984-03-15		5.13
1984-01-05		5.76	1983-09-29		4.96
1983-06-29		4.59	1983-03-25		3.96
1982-12-21		3.69	1982-10-06		3.86
1982-06-30		3.96	1982-04-02		4.19
1981-12-29		4.01	1981-09-23		4.10
1981-06-24		4.28	1981-03-18		5.36
1980-12-30		3.96	1980-09-23		5.06
1980-06-24		5.14	1980-03-13		4.02
1979-12-18		4.92	1979-09-17		4.57
1979-06-28		4.07	1979-03-26		5.46
1978-12-22		5.11	1978-10-02		5.94
1978-06-23		3.93	1978-04-04		4.06

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1978-01-03		4.29
1977-07-07		3.33
1976-12-22		2.81
1976-07-09		3.97
1976-03-23		3.02
1975-10-07		3.10
1975-03-26		2.67
1974-09-04		2.44
1974-03-19		2.36
1973-09-24		1.86
1973-04-03		0.97
1972-10-02		1.57
1972-03-28		0.27
1971-09-27		0.57
1970-11-02		1.02
1969-11-12		0.49
1969-04-23		-0.34
1968-04-22		0.46
1967-03-28		-0.64
1966-05-03		-0.64
1965-09-14		-2.21
1964-04-27		-0.19
1963-04-29		-0.13
1962-04-26		-0.54
1961-10-02		-2.45
1960-12-27		-3.44
1960-07-05		-4.23
1960-01-14		-4.97
1959-07-17		-4.44
1958-01-10		-4.06
1957-06-27		-3.61
1956-12-18		-3.19
1956-10-25		-3.01
1956-08-02		-3.00
1956-06-05		-3.05
1956-03-05		-3.53
1955-12-22		-3.74
1955-10-07		-4.61
1955-07-27		-4.72
1955-04-26		-4.91
1955-02-25		-5.33
1954-12-27		-5.61
1954-05-27		-6.72
1954-03-30		-6.87
1954-01-28		-7.19
1953-12-02		-7.25
1953-08-03		-7.45
1953-05-25		-7.91
1953-03-24		-8.82
1953-02-05		-9.37
1952-12-05		-10.54
1952-08-25		-12.22
1952-06-24		-13.11
1952-04-29		-14.33
1952-02-20		-15.88

Date	Feet below Surface	Feet to Sealevel
1977-09-22		3.81
1977-03-29		2.60
1976-09-23		3.25
1976-06-28		3.21
1975-12-16		3.17
1975-06-30		2.80
1974-12-19		1.99
1974-06-26		2.58
1974-01-09		2.26
1973-07-02		2.22
1972-12-27		1.70
1972-07-10		1.94
1972-01-13		0.44
1971-03-08		1.08
1970-03-13		1.52
1969-09-05		0.24
1968-11-06		-3.34
1967-10-20		-0.01
1966-10-24		-2.53
1965-10-28		-1.85
1964-10-30		-1.79
1963-11-05		-1.31
1962-12-04		-0.88
1961-12-28		-1.92
1961-03-28		-3.06
1960-09-28		-4.38
1960-03-31		-4.56
1959-10-07		-5.06
1959-03-18		-4.96
1957-09-24		-4.44
1957-03-27		-3.58
1956-11-29		-3.09
1956-10-02		-3.06
1956-07-11		-2.95
1956-05-15		-3.26
1956-02-03		-3.69
1955-11-15		-4.04
1955-08-25		-4.74
1955-06-23		-4.43
1955-03-29		-5.07
1955-01-25		-5.34
1954-06-29		-6.25
1954-04-28		-6.79
1954-02-25		-7.02
1953-12-23		-7.15
1953-10-02		-7.61
1953-06-23		-7.47
1953-04-27		-8.26
1953-02-27		-9.10
1952-12-24		-10.14
1952-11-03		-11.13
1952-07-25		-12.62
1952-05-27		-13.84
1952-03-24		-15.09
1952-01-29		-16.33

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1951-12-20		-16.98
1951-11-02		-17.86
1951-08-28		-18.53
1951-06-28		-19.39
1951-05-02		-20.22
1951-02-26		-21.64
1950-12-20		-24.01
1950-10-31		-24.76
1950-08-29		-24.63
1950-06-29		-24.52
1950-04-27		-24.97
1950-03-01		-25.44
1949-12-28		-25.78
1949-10-31		-25.53
1949-08-31		-25.62
1949-06-30		-25.89
1949-04-28		-26.14
1949-02-23		-27.08
1948-12-28		-27.87
1948-11-04		-28.60
1948-08-30		-29.46
1948-06-30		-30.77
1948-04-27		-32.12
1948-03-02		-33.43
1948-01-07		-35.55
1947-11-26		-36.76
1947-10-31		-37.15
1947-10-07		-37.17
1947-09-16		-37.00
1947-08-13		-36.15
1947-07-23		-35.29
1947-07-07		-35.95
1947-07-01		-36.32
1947-06-24		-37.12
1947-06-13		-37.06
1947-05-29		-36.78
1947-05-17		-36.47
1947-05-10		-35.93
1947-04-26		-35.43
1947-04-18		-35.09
1947-03-22		-33.32
1947-03-01		-35.65
1947-02-15		-36.93
1947-02-01		-38.31
1947-01-18		-37.73
1946-10-19		-31.90
1946-10-05		-20.51
1946-09-16		-37.75
1946-08-19		-38.17
1946-07-08		-37.25
1946-05-27		-36.17
1946-05-13		-35.55
1946-04-29		-35.07
1946-04-15		-35.44
1946-04-01		-35.67

Date	Feet below Surface	Feet to Sealevel
1951-11-28		-17.37
1951-09-26		-18.29
1951-07-26		-18.97
1951-05-29		-19.79
1951-03-27		-20.97
1951-01-30		-22.36
1950-11-28		-24.60
1950-09-27		-24.78
1950-07-27		-24.48
1950-06-05		-24.63
1950-03-29		-24.90
1950-01-26		-25.69
1949-11-28		-25.76
1949-09-28		-25.59
1949-07-28		-25.72
1949-06-01		-26.02
1949-04-05		-26.39
1949-01-27		-27.47
1948-12-14		-28.03
1948-10-06		-28.94
1948-07-26		-30.22
1948-06-02		-31.35
1948-03-26		-32.84
1948-02-03		-34.37
1947-12-17		-35.93
1947-11-20		-36.87
1947-10-14		-37.22
1947-09-30		-37.13
1947-08-27		-36.56
1947-07-30		-35.58
1947-07-16		-35.21
1947-07-02		-36.46
1947-06-30		-36.69
1947-06-20		-37.16
1947-06-06		-36.95
1947-05-23		-36.63
1947-05-16		-36.41
1947-05-03		-35.89
1947-04-19		-35.17
1947-03-29		-33.64
1947-03-08		-34.08
1947-02-22		-36.06
1947-02-08		-37.58
1947-01-25		-39.01
1947-01-10		-37.61
1946-10-12		-27.83
1946-09-23		-36.25
1946-08-30		-38.35
1946-07-30		-37.69
1946-06-10		-36.63
1946-05-20		-35.97
1946-05-06		-35.32
1946-04-22		-35.31
1946-04-08		-35.56
1946-03-25		-35.66

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1946-03-18		-35.80	1946-03-11		-35.79
1946-03-04		-35.75	1946-02-25		-35.66
1946-02-18		-35.67	1946-02-11		-35.61
1946-01-08		-35.07	1945-12-03		-34.78
1945-11-06		-34.30	1945-09-28		-33.23
1945-09-12		-32.54	1945-08-08		-30.12
1945-07-23		-30.27	1945-07-03		-30.41
1945-06-04		-30.46			

35
WSW **FED USGS** **USGS2118332**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	404241073581001
Site name:	K 686. 1		
Latitude:	404241	EDR Site id:	USGS2118332
Longitude:	0735810	Dec lat:	40.71149141
Dec lon:	-73.96902741	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1251	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	146.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance		Database	EDR ID Number
1 **SSW** **1/2 - 1 Mile**		**OIL_GAS**	**NYOG50000000020**

Api wellno:	31061236030000	Cnty:	New York
Hole:	23603	Sidetrck:	0
Completion:	0		
Well nm:	MPP - 5		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	01/07/2005	Dt spud:	03/28/2001
Dt comp:	01/18/2001	Well typ:	Stratigraphic
Dtd:	645		
Wl status:	Plugged and Abandoned	Town:	Manhattan
Field 1:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.95824		
Yloc:	40.70885		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	None Specified	Elevation:	19
Dt mod:	04/26/2006	Site id:	NYOG50000000020

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8056
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix G
Previous Environmental Reports

CA RICH
ENVIRONMENTAL SPECIALISTS

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

544 Union Avenue
Brooklyn, New York

May 2007

Prepared for:

544 UNION OWNER, LLC
190 North 10th Street, Suite 306
Brooklyn, NY 11211

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, New York 11803
(516) 576-8844

CA RICH
ENVIRONMENTAL SPECIALISTS

May 4, 2007

544 UNION OWNER, LLC
190 North 10th Street, Suite 306
Brooklyn, NY 11211

Attn: Brian Glicksman, Vice President

Re: Phase I Environmental Site Assessment
544 Union Avenue
Brooklyn, New York

Dear Mr. Glicksman:

The following report summarizes a Phase I Environmental Site Assessment (ESA) of the above-referenced location (herinafter referred to as the Property or the Site), performed by CA Rich Consultants, Inc. (CA RICH). This Phase I ESA was completed in substantive conformance with the scope and limitations of ASTM Practice E 1527-2005, which sets forth nationally, accepted Phase I guidance criteria.

If you have any questions pertaining to this report, please feel free to contact the undersigned. We thank you for the opportunity to provide you with our professional environmental services.

Sincerely,

CA RICH CONSULTANTS, INC.

D. Shapiro

Deborah Shapiro
Project Environmental Scientist

Reviewed by:

Steve Sobstyl

Steve Sobstyl
Senior Project Manager

Enclosure

Table of Contents

Section	Page
Executive Summary	i
1.0 Introduction	1
1.1 Purpose	
1.2 Detailed Scope of Services	
1.3 Significant Assumptions	
1.4 Limitations and Exceptions	
1.5 User Reliance	
2.0 Property Description	3
2.1 Location and Legal Description	
2.2 Description of Property	
2.3 Description of Surrounding Area	
2.4 Current Uses of the Property	
2.5 Current Uses of Adjoining Properties	
2.6 Site Geology & Hydrogeology	
3.0 User-Provided Information	4
3.1 Title Records	
3.2 Environmental Liens	
3.3 Specialized Knowledge	
3.4 Commonly Known or Reasonably Ascertainable Information	
3.5 Valuation Reduction for Environmental Issues	
3.6 Owner, Property Manager, and Occupant Information	
3.7 Reason for Performing Phase I	
4.0 Site Reconnaissance	5
4.1 General	
4.2 Methodology and Limiting Conditions	
4.3 Interview Information	
4.4 Exterior Observations	
4.5 Interior Observations	
4.6 Storage Tanks	
4.7 Toxic / Hazardous Materials	
4.8 Proximity to Environmentally Hazardous and/or Sensitive Areas	
5.0 Historical Land Use Practices	7
5.1 Aerial Photography	
5.2 Topography	
5.3 Sanborn Fire Insurance Mapping	
5.4 Local Directory	
6.0 Environmental Records Review	9
6.1 Federal	
6.2 State	
6.3 Local	

Section	Page
7.0 Additional Services 7.1 Asbestos 7.2 Lead-Based Paint 7.3 Radon Gas	17
8.0 Findings and Professional Opinion	18
9.0 Conclusions and Recommendations	18
10.0 Declarations of Environmental Professional(s)	20
References	21

Figures

Figure 1 - Property Location Map

Appendices

Appendix A - Selected Site Photography
Appendix B – FOIL Correspondence
Appendix C – Environmental Database
Appendix D – Supplemental Information
Appendix E – Local Directory
Appendix F – Qualifications of Environmental Professionals

EXECUTIVE SUMMARY

CA RICH CONSULTANTS, INC. ("CA RICH") of Plainview, New York has completed this Phase I Environmental Site Assessment (ESA) of a property located at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). CA RICH performed this Phase I ESA in substantive conformance with the suggested informational requirements, scope and limitations of the American Society for Testing & Materials (ASTM) prevailing Standard Practice E 1527-05 for environmental site assessments. Any exceptions to, or deletions from, these practices are described in Section 1.4 of this Report.

The information and findings presented herein are based upon the data acquired during the Property visit, and through pertinent information obtained from regulatory agencies, responsible persons knowledgeable about the Property, and other historical information sources.

The subject Property is improved with a vacant one-story industrial building that contains an additional ½-story level on the northwestern corner of the building, which is accessed via interior stairs. Multiple entrances service the building on Frost Street, Union Avenue, and Withers Street. A back door located on the southeast portion of the building leads to an exterior courtyard. Roof drainage is directed to a series of drains running down the sides of the building that eventually discharge into the municipal sewer. The topography of the Property is generally level.

The building is heated via overhead natural gas blowers. Natural gas is supplied by Keyspan and electricity is supplied by the Consolidated Edison Company. The City of New York provides municipal sewer and potable water to the building.

Based upon the information reviewed for this Phase I ESA, the following "Recognized Environmental Conditions" (RECs) have been identified in connection with the subject Property.

REC-1 Historical industrial usage of this Property since its development as an Iron Foundry in 1887 with continuous various industrial usages by others up through 2006 is considered a *Recognized Environmental Condition*. Since approximately 1947 up to 2006, Beach Ross Company, a federally listed small quantity generator of regulated hazardous waste operated at the Property. Although the building was unoccupied and vacant at the time of our April 2007 inspection, the following *Recognized Environmental Conditions* were observed: chemical and/or petroleum staining on floors in former manufacturing areas, floor sumps and pits throughout the building that contained unknown liquid, oil stained soil and absorbent material, and an unknown residue/powder on the floor in a former manufacturing or storage area of the building.

Based upon the historical industrial usage of the Property and the findings of our recent inspection, we recommend further Phase II-type investigation of certain areas and residual materials observed on the Property.

Other Issue: According to the NYCDOB building information search database, the subject Property is 'E' designated HAZMAT (Hazardous Materials). While the 'E' designation itself is not considered a *Recognized Environmental Condition*, since redevelopment of the Property from an industrial use to a residential multi-story building is currently planned, it is understood that a Phase II investigation be conducted in accordance with CEQR to satisfy the NYCDEP's 'E' designation requirements.

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Phase I ESA is to identify ASTM-defined Recognized Environmental Conditions associated with the subject Property. This assessment was conducted in substantive conformance with ASTMs relatively newly-issued "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*" E 1527-05.

This Standard is designed to constitute "*all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice*" as defined in CERCLA 42 USC 9601 (35) (B). Consequently, this assessment investigates the historical land use and present-day condition of the Property in accordance with accepted standards prevailing within the lending industry and the environmental assessment profession. The term *recognized environmental conditions* does not include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate regulatory agencies.

1.2 Detailed Scope of Services

The following general activities were performed by CA RICH as part of this Phase I ESA:

- Visual and physical inspection of representative reasonably accessible interior and exterior areas of the Property by an experienced CA RICH Environmental Professional (EP), whom also satisfies the educational and experience qualification requirements stipulated under the Federal EPA's companion "AAI" Rule, effective November 1, 2006. The review included a search of environmental liens for the property, activity and use limitations, if any, and any applicable engineering and institutional controls, information data gaps, as well as building practices at adjacent properties;

- Investigation of historical land use practices including review of NY City-Directory publications and historical Sanborn® Maps, discussions with knowledgeable parties associated with the Property and other readily available records or reports;

- Review and inquiry of relevant Federal, State, and NY City database records pertaining to the subject Property and properties located within approximate minimum search distances for the purposes of identifying potential sources of any migrating hazardous substances or petroleum products; and,

- Review of the Property's proximity to ecologically sensitive areas or media (i.e. parks, rivers, underlying ground water, etc.) using records and maps published by the NYCDEP and the Federal United States Geological Survey (USGS) along with neighborhood reconnaissance.

1.3 Significant Assumptions

For the purpose of performing this Phase I ESA, CA RICH assumes that information provided to us by the Client, database search companies, historical records, interviews, etc. is accurate. Our findings and conclusions regarding the potential environmental impact of nearby, off-site buildings or adjoining property facilities upon the subject Property are based upon readily available information from review of the environmental databases and observable conditions at the time of inspection by the EP. Any further, more detailed review or interpretation of a specific file or record is beyond the standard Phase I scope of work approved at this time.

Further, the Environmental Professional investigator(s) cannot be held responsible for either innocent or intentional misrepresentations, inaccurate statements, claims made, or information furnished to CA RICH regarding the environmental integrity of this Property.

1.4 Limitations and Exceptions

CA RICH performed this Phase I ESA of the subject Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry as set forth in ASTM E1527-05. CA RICH has included review of some non-ASTM issues for this assessment including asbestos, radon gas and lead-based paint; otherwise there have been no intentional deviations or deletions from this practice in the performance of this assessment. The assessment included a visual (observable) inspection of representative areas of the Property, the examination of readily ascertainable and practically reviewable public records concerning the current and prior use of the Property, recorded environmental conditions, and further discussions with responsible and knowledgeable parties associated with the Property.

The findings, conclusions and professional opinion set forth in this environmental report are based upon the limited information available to CA RICH during this assessment period. If new information becomes available concerning the Property or the future property and its environs relative to existing or future intended land use after the date of this report, the findings and conclusions contained herein may be subject to modification. While this assessment was performed in accordance with good commercial and customary practice and generally accepted protocols within the environmental consulting industry, CA RICH cannot guarantee that the Property is completely free of hazardous substances or other materials or conditions that could subject the Owner(s) to potential liabilities. The presence or absence of any such condition may only be revealed or confirmed through the sample collection and analysis of any stored or suspect residual liquids, gels, or solid waste materials, chemicals, miscellaneous hazards, residues, biologicals, odors, soot, refuse, building materials, underlying fill, fluids, or soils, soil vapors, ground water, and/or surface water etc.

Subsurface conditions were not field-investigated and were outside the scope of this Phase I ESA and therefore, may differ from the conditions implied by records review and/or surficial observations. Building contamination, waste emplacement, lead-based paint, asbestos, fill, and soil or groundwater contamination would be disclosed to CA RICH only by surficial indications, interviews, or available regulatory records. In the absence of such information, these possible conditions may only be revealed through further specific media testing or sampling and testing methodologies all of which are beyond the scope of this 'Phase I' assessment, with exceptions as reported herein.

Because there are limitations to the amount of time and resources expended at this level of an initial Phase I Assessment, CA RICH cannot guarantee that all existing and pertinent Property information was reviewed. There may remain data gaps and/or additional relevant information not discovered through the standard level of all appropriate inquiry employed at this time. However, we do acknowledge that to the best of our belief, the readily ascertainable information we have supplied is true, complete and correct, and that facts or figures that may have an adverse effect upon the validity of the findings and professional opinion provided herein have not purposely been omitted.

CA RICH has no interest other than professional in this Environmental Site Assessment and neither its performance, nor compensation for same, is contingent upon the findings and/or opinion or recommendation(s), if any, represented herein. Any litigation matters that may pertain to the Property are not discussed and this Report is not a legal opinion.

1.5 User Reliance

This Report is intended for the sole use of the Client. It may not be used or relied upon by any other party, or third party, without the written consent of CA RICH. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, future occupants, future prospective purchasers, and/or altered land usage, or altered future land usage, and the use or re-use of this document or the findings, professional opinion, or aforementioned recommendations provided herein is at the risk of said user.

2.0 PROPERTY DESCRIPTION

2.1 Location and Legal Description

The subject Property located at 544 Union Avenue in Brooklyn, Kings County, New York is comprised of a one-story industrial building on three lots totaling 35,692.57 square feet. The subject Property is located along the entire eastern side of Union Avenue between Frost Street and Withers Street (see Figure 1). The Tax Map Identification for this Property is Block: 2736; Lots: 1, 9, and 48.

2.2 Description of Property

The subject Property is improved with a vacant one-story industrial building that contains an additional ½-story level on the northwestern corner of the building, which is accessed via interior stairs. Multiple entrances service the building on Frost Street, Union Avenue, and Withers Street. A back door located on the southeast portion of the building leads to an exterior courtyard. Roof drainage is directed to a series of drains running down the sides of the building that eventually discharge into the municipal sewer. The topography of the Property is generally level.

The building is heated via overhead natural gas blowers. Natural gas is supplied by Keyspan and electricity is supplied by the Consolidated Edison Company. The City of New York provides municipal sewer and potable water to the building.

2.3 Description of Surrounding Area

The subject Property is located in a mixed-use industrial/commercial/residential section of Williamsburg in Brooklyn, New York. The surrounding area consists mostly of warehouses and multi-story residences.

2.4 Current Uses of the Property

The Property is currently a vacant one-story industrial building.

2.5 Current Uses of Adjoining Properties

Specific neighboring property usage is outlined below:

North: Vacant Chocolate Factory (across Frost Street)
South: Northside Catholic Academy, Vacant Lot, Residence (across Withers Street)
East: Warehouse (22 Frost Street), 3-Story Residence (Withers Street)
West: Vacant Lot, T. Quick Auto Body & Collision Repairs (across Union Avenue)

2.6 Site Geology & Hydrogeology

According to the United States Geological Survey (USGS Open File Report 81-1186; *Reconnaissance of the Ground-Water Resources of Kings and Queens Counties, New York*; 1981), the Site is underlain by a series of unconsolidated deposits of clay, sand, and gravel of late Cretaceous and Pleistocene age, which rest unconformably on crystalline bedrock of Precambrian to Ordovician geologic age at an elevation of 18 feet above sea level. These unconsolidated earth materials contain corresponding hydrogeologic units consisting of three separate aquifers. These are identified, in descending order, as the Upper Glacial Aquifer, the Magothy Aquifer, and the Lloyd Aquifer, which are separated by two relatively impermeable clay confining units: the Gardiners Clay and the clay member of the Raritan formation (the Raritan Clay).

To the east out on Long Island, these underlying aquifers are highly regulated and relied upon as the "sole source" of potable water for almost three million people. Overpumping of groundwater resources in both the Boroughs of Brooklyn and western Queens in the early to mid-1900s (through 1947) caused saltwater intrusion and thereby the gradual deterioration of the quality of groundwater occurring in these areas. Currently, with the exception of certain parts of eastern Queens, these two metropolitan Boroughs rely upon the New York City surface water supply system (from upstate reservoirs) to meet most potable water supply needs.

No site-specific hydrogeological information is available concerning groundwater depth and flow direction. However, based upon review of USGS maps and reports, groundwater is expected to be at a depth of approximately 6-10 feet below land surface and likely flows to the west. Site-specific groundwater depth and flow direction can only be accurately determined by a focused hydrogeologic study, which is beyond the scope of this Phase I ESA.

3.0 USER-PROVIDED INFORMATION

ASTM E 1527-05 defines the "User" as: "*the party seeking to use practice E 1527-05 to complete an environmental site assessment of the property*". The user is responsible for providing certain information (if available) to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Failure to provide this information could result in a determination that *"all appropriate inquiry"* is not complete. As such, a User Questionnaire was prepared in conformance with E 1527-05, X3; and was submitted to the Client to satisfy the requirements for user-provided information. In addition, it was determined that some of the questions contained in the Questionnaire could best be answered by the current property owner. As such, a copy of CA RICH's questionnaire was forwarded to the property owner as well. Information from the completed questionnaires was used to complete the following sections along with an environmental lien search provided by the Client.

3.1 Title Records

Title records were not provided by the User.

3.2 Environmental Liens

An environmental lien search was not provided by the User, but was requested by CA RICH from EDR on April 20, 2007. No environmental liens or AULs were found for the subject Property. The lien search report is included in Appendix D.

3.3 Specialized Knowledge

The User did not provide CA RICH with specialized knowledge of the Property.

3.4 Commonly Known or Reasonably Ascertainable Information

The User did not provide CA RICH with any commonly known or reasonably ascertainable information about the subject Property.

3.5 Valuation Reduction for Environmental Issues

A valuation reduction for environmental issues was provided by the User. According to the User, the purchase price paid for the Property reflected the fair market value of the Property.

3.6 Owner, Property Manager, and Occupant Information

Based on an interview that was conducted with Mr. Brian Glicksman, Vice President of the Tryad Group, the Property is currently owned by 544 Union Owner, LLC and is currently unoccupied. In addition, Mr. Glicksman stated that the Property was occupied by Abbe Engineering Company (manufacturer of chemical machinery and equipment) and Beech Russ Company (manufacturer of vacuum pumps) until the end of 2006.

3.7 Reason for Performing Phase I

The purpose of performing this Phase I ESA is to comply with the CEQR requirements for a HAZMAT 'E' designation in anticipation of the planned property redevelopment from an industrial building to a multi-story apartment building.

4.0 SITE RECONNAISSANCE

4.1 General

The subject Property was inspected by Deborah Shapiro, EP and Victoria Whelan of CA RICH on April 25, 2007 with the assistance of Mr. Brian Glicksman, Vice President of Tryad Group. Accessible interior and exterior areas of the Property were inspected. In addition, photographs were taken to document observations at the time of the walk-through inspection. Selected photographs illustrating salient observations are included in Appendix A.

4.2 Methodology and Limiting Conditions

The inspection on April 25, 2007 began with a general walk-through of interior and exterior accessible areas of the building. Ms. Shapiro, Ms. Whelan, and Mr. Glicksman then proceeded to inspect the roof. Due to safety issues, the entire roof and the partial 1/2–story landing could not be inspected.

4.3 Interview Information

An interview was conducted with Mr. Brian Glicksman, Vice President of the Tryad Group, on April 25, 2007. The interview revealed that to best of his knowledge the Property was purchased by 544 Union Owner LLC in January 2007 and was previously occupied by Beach Russ Company and Abbe Engineering Company. In addition, Mr. Glicksman stated that in anticipation of the planned property redevelopment, 544 Union Owner LLC is in the process of retaining New York Insulations to conduct an asbestos survey and abatement.

4.4 Exterior Observations

Building improvements cover a majority of the Property except for the sidewalk frontage and a small concrete courtyard located in the back of the building. Access to the Property from the street is provided via two curb cuts on Frost Street and one on Union Avenue. Numerous doors provide access from the sidewalk on Frost Street, Union Avenue, and Withers Street.

Natural gas utility vaults were observed on the sidewalk near the building on Withers Street, Union Avenue, and Frost Street. A NYCDEP drinking water sampling station was observed on the Union Avenue sidewalk near the intersection with Frost Street. The part of the roof that was accessible was observed to be in fair to poor condition.

4.5 Interior Observations

CA RICH's interior inspection included an escorted walk-through of the first floor of the building, which consisted of former manufacturing work areas, locker room, bathrooms, and offices. Interior building materials consisted of concrete and vinyl tile (offices only) floors; brick and wood panel (offices only) walls; and, exposed wood frame and drop-tile (offices only) ceilings. Numerous fluorescent lights were also observed throughout the building.

Numerous overhead cranes, work tables, empty shelves, empty offices, overhead gas-fired blowers, and two gas-fired hot water heaters were observed. According to Mr. Glicksman, the overhead cranes, work tables, shelves, offices, and blowers belong to the former occupants, Abbe Engineering Company and Beach Russ Company.

Numerous oil stains were observed on the concrete floor in the manufacturing areas where equipment was once present. In addition, a white residue/powder was observed in the small manufacturing room. Small sumps/pits were also observed throughout the building. Standing water was observed in one of the sumps near the courtyard, while a sump on the Frost Street side of the building was observed to contain oily soil and an absorbent material.

4.6 Storage Tanks

Storage tanks, both aboveground and underground, are often used for storing fuel, waste oils, solvents, and other waste and/or potentially hazardous materials. The principal concern from storage tanks is leakage of contents due to corrosion of the tank or associated lines. The leakage may result in migration of the stored material onto the subject and/or neighboring properties via soil migration or underlying shallow groundwater flow. In general, soil and groundwater contaminated by leaks from on-site storage tanks may constitute an environmental or health hazard.

No storage tanks, fills or vent pipes were observed on the subject Property during the time of our inspection.

4.7 Toxic / Hazardous Materials

No identifiable toxic/hazardous materials other than two 5-gallon buckets of flashing cement being stored on the roof were observed at the time of our inspection. The continued storage of these materials is not anticipated to have had a negative impact upon the subject Property. A white residue/powder was observed on the floor in a small manufacturing room. The origin and the nature of the chemical makeup of this residue/powder is unknown.

4.8 Proximity to Environmentally Hazardous and/or Sensitive Areas

The Property is situated within a residential/commercial neighborhood in Brooklyn, New York. The computerized database records (Appendix C) report approximately 191 sites in the categories of government reported sites located in proximity to the Property in accordance with ASTM E 1527-05 minimum search distances. Any locatable sites have been mapped on the radius search maps included in Appendix C and are discussed in further detail in Section 6.0 of this Report.

The database map indicates that there is one public supply well (NY0007257) owned by Mayor Rosenberg of 570 Bedford Avenue, Brooklyn, New York within ¼ - mile of the Property. National Wetlands and the East River are mapped within 1-mile radius of the subject Property. There are no on-site or adjacent bodies of water, wetlands or other environmentally sensitive areas with the exception of the underlying soils and ground water. The 100 and 500-year Floodplains are mapped within a 1-mile radius of the Property. The shallow groundwater directly underlying the Property is not utilized as a water resource. Current operations on the Property are not expected to have an impact on these resources; however, historical operations indicate the storage, handling, and use of regulated chemicals and wastes, which may have impacted the Property.

5.0 HISTORICAL LAND USE PRACTICES

In order to further determine the past land use and the Property's developed use, historical aerial photographs, historical topographic maps, Sanborn® maps, and Local Directory records were reviewed.

5.1 Aerial Photography

The following tables summarize the findings of our review of historical aerial photographs.

Year	Description and Comments
1954	The subject Property appears developed. The surrounding area appears as developed.
1966	The subject Property appears developed. The surrounding area appears as developed.
1975	The subject Property appears developed. The surrounding area appears as developed.
1984	The subject Property appears developed. The surrounding area appears as developed.
1994	The subject Property appears developed. The surrounding area appears as developed.

Review of historical aerial photographs indicates that the subject Property has been developed since at least 1954. A copy of each of the aerial photographs reviewed is attached to this report as Appendix D.

5.2 Topography

The following table summarizes the findings of the Topographic Map.

Year	Description and Comments
1900	The subject Property and adjacent properties appear as developed.
1947	The subject Property and adjacent properties appear as developed.
1956	The subject Property appears as it did in the 1947 map except that the Brooklyn-Queens Expressway (BQE) now appears a few blocks to the east and specific property information is not shown.
1967	The subject Property appears as it did in the 1956 map.
1967-1979 (photorevision)	The subject Property appears as it did in the 1967 map.
1995	The subject Property appears as it did in the 1967-1979 (photorevised) map.

Review of historical topographic maps dating back to 1900 indicates that the subject Property was initially developed during or prior to 1900. A copy of each topographic map is attached to this report as Appendix D.

5.3 Sanborn Fire Insurance Mapping

The following table summarizes the findings of the Sanborn® Fire Insurance Maps review:

Year	Description and Comments
1887	The western and southern portions of the subject Property appear as undeveloped. The northeastern portion of the subject Property appears as developed with a one-story building occupied by J.G. Morrison's Iron Foundry. The building appears with a room containing an engine and a room containing sand. Surrounding properties include dwellings to the southeast and north, and Brass Finishing to the east.
1905	The subject Property is now completely developed as John Pirkl and Iron Works. The building formerly occupied by J.G. Morrison's Iron Foundry now appears to contain "Sawdust." One storage room, one iron storage room, and one iron working room appear in the eastern portion of the property. The eastern adjacent property now appears as a machine shop. The northern and southern adjacent properties appear as dwellings and stores.
1916	The subject Property now appears as the Esily Bros. Co., Iron, Bronzes and Wire Works, The Erikson Wagon Works, and the N. Lockner Iron Works. Five separate rooms appear within the Esily Bros Co. building and are labeled office, polishing, iron works, shop, and foundry. Four pipes (not labeled) now appear in the foundry. Surrounding properties appear as they did in 1905.
1942	The subject Property now appears as Abbe Engineering Co and Beach Russ Co. A machine shop appears in the northern portion of the building. One room labeled Commercial Autobody Manufacturing and a second room labeled Machinery Warehouse appears at the eastern portion of the building. A one-story shed now appears south of the Machinery Warehouse room. The southern and eastern surrounding properties appear as they did in 1916. The northern properties now appear as commercial and industrial buildings.
1951	The subject Property appears as it did in 1942. The surrounding area appears relatively unchanged. An auto repair shop now appears across Frost Street from the commercial autobody manufacturing room.

Year	Description and Comments
1965	The subject Property still appears as the Abbe Engineer Co and Beach Russ Co; however, the commercial autobody manufacturing room no longer appears and the machinery warehouse room is significantly smaller. A small storage room now appears on the southern portion of the property. The eastern adjacent property is no longer a machine shop. The southern adjacent properties now include an undertaker. The northern surrounding properties no longer include an auto repair shop, but now include wholesale groceries, cabinet manufacturing, club, and parking in addition to dwellings.
1978-1996	The subject Property and eastern and southern surrounding properties appear as they did in 1965. The wholesale groceries and cabinet manufacturing to the north now appears as one large warehouse.

Review of Sanborn® Map coverage of the Property indicated that a portion of the Property was initially developed during or prior to 1887 as J.G. Morrison's Iron Foundry, while the entire Property was initially developed during or prior to 1905 as John Pirkl and Iron Works. Previous occupants of the Property included an Iron Foundry, Iron, Bronze, and Wire Works, and a Metal Finisher. Copies of the Sanborn® Maps are attached to this report as Appendix D.

5.4 Local Directory

CA RICH conducted a review of available Local Directory records for the subject Property. From 1928 through 1934, the subject Property was not listed in the research source. From 1940 through 1949, 1965 through 1976, and 1985 through 2000, the subject Property was listed in the directory as Abbe Engineering Co Pulverizing Machinery, Beach Russ Co Blowers Rotary Pumps, and Provost Engineering Corp. In 1960, the subject Property was listed as Abbe Engineering Co Pulverizing Machinery, Beach Russ Co Blowers Rotary Pumps, Provost Engineering Corp., and Angelina Lombardi. In 1980, the subject Property was listed in the directlry as Abbe Engineering Co Pulverizing Machinery. A copy of the Local Directory records is attached to this report as Appendix E.

6.0 ENVIRONMENTAL RECORDS REVIEW

This Section discusses database records maintained by Federal, State and local environmental agencies for the Property and for sites located within an approximate minimum search distance. Available information was compiled from computerized database sources of regulatory agency records. The purpose of this database records review is to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The minimum search distances are specified within ASTM Practice E 1527-05.

The database searches were conducted by EDR at the request of CA RICH on April 20, 2007 (Inquiry Number: 1908261). The existence of an actual toxic hazard at a specific site can be concluded only when government authorities make that determination or when that conclusion is fully documented by the findings of an appropriate site investigation undertaken by licensed professionals.

The resulting database information is briefly summarized below. Complete copies of the database report and radius maps are included in Appendix C. Additional site-specific information was requested elsewhere by CA RICH under the provisions of the Freedom of Information Law (FOIL).

6.1 Federal

The number of ASTM federally listed database sites identified in proximity to the Property is tabulated below. The search categories and database review findings are discussed in greater detail below the summary table.

Federal ASTM Database Search Category	Approx. Minimum Search Distance	Subject Property	Total Sites Plotted
EPA National Priority List Sites (NPL)	1 mile	Not identified	0
EPA DELISTED NPL	1 mile	Not identified	0
EPA CERCLIS Sites	1/2 mile	Not identified	0
EPA CERCLIS-NFRAP	1/2 mile	Not identified	2
CORRACTS	1 mile	Not identified	1
RCRIS-TSD	1/2 mile	Not identified	0
RCRIS Lg. Quan. Gen.	1/4 mile	Not identified	1
RCRIS Sm. Quan. Gen.	1/4 mile	Identified	13
ERNS	TP	Not identified	0
FINDS	TP	Identified	0
CONSENT	1 mile	Not identified	0
ROD	1 mile	Not identified	0
US ENG CONTROLS	1/2 mile	Not identified	0
US INST ENG CONTROL	1/2 mile	Not identified	0

- **EPA Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), National Priorities List (NPL)**

The CERCLIS list is a compilation by the USEPA of sites that the USEPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), commonly known as the Superfund Act.

Once sites are designated on the CERCLIS list, the USEPA uses its Hazard Ranking System to determine potential risks to human health and the environment. Those CERCLIS sites that present the greatest risk are placed on the National Priority List (NPL), which qualifies the sites to receive remedial funding.

The subject Property was not identified as a CERCLIS or NPL site and there are no NPL sites within a 1-mile radius of the Property.

- **Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP)**

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was quickly removed without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat these investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities; states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

The subject Property is not identified as a CERCLIS-NFRAP site. There are two CERCLIS-NFRAP sites located within the approximate search radius from the Property, Service Plating Co. Ltd. and City Barrel and Drum Co. Inc. Service Plating Co. Ltd. was listed on the database for an odor complaint made to the New York City Department of Environmental Protection. A preliminary assessment completed in 1998 concluded that the site was removal eligible. Service Plating Co. Ltd. was archived on April 11, 2005. City Barrel and Drum Co. Inc. was listed on the database in 1980 and was archived on September 2, 1987. Based on the information reviewed and the location of the NFRAP sites, there is no reasonable basis to conclude that these sites have had a direct negative impact on the subject Property.

- **Delisted National Priority List (Delisted NPL)**

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

The subject Property does not appear as a Delisted NPL site, and there are no Delisted NPL sites located within the approximate search radius from the Property.

- **Corrective Action Activity (CORRACTS)**

CORRACTS is a list of handlers with RCRA Corrective Action Activity. It reports which nationally defined corrective action core events have occurred for every handler that has had a corrective action activity.

The subject Property is not identified as a CORRACTS site. There is one CORRACTS site located within the approximate search radius from the Property. Specifically, Radiac Research Corp. appears on the CORRACTS database.

> Radiac Research Corp. – 33 S. First Street, Brooklyn, NY
> Located approximately ½ to 1 mile west, northwest of the subject Property. It is hydrologically downgradient of the subject Property and therefore is unlikely to have had a negative impact on the Property.

- **Resource Conservation and Recovery Act (RCRA) (RCRIS-TSD)**
  Large and Small Quantity Generators (LQG/SQG)

RCRA was enacted to regulate facilities that generate, store, transport, or dispose of hazardous waste. These facilities must file notification forms with the EPA, which maintain the records in the RCRA Information System (RCRIS) Notifiers database. Inclusion on the RCRIS list does not signify contamination or mishandling of hazardous materials by hazardous waste Notifiers. RCRIS-listed sites are not indicative of an environmental concern unless an actual hazard is known to exist.

The subject Property is identified on the RCRIS list as an SQG (NYR000014472). The listing as a SQG is for the former occupant, Beach Russ Co. Beach Russ Co. was a manufacturer of vacuum pumps. The database listed one violation from August 24, 1999 that was associated with Beach Russ Co. The violation was an oversight violation that was removed the same day.

There are 13 RCRIS-SQGs and one RCRIS-LQG of hazardous waste listed within the search radius of the Property. According to the database reviewed, the RCRIS-LQG/SQG sites do not have outstanding violations and are in compliance with Federal regulations.

- **Emergency Response Notification System (ERNS)**

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. Pursuant to the ASTM Practice E 1527-05, the ERNS database is searched only for the subject Property.

The subject Property is not identified in the U.S. EPA ERNS database.

- **Facility Index System/Facility Identification Initiative Program Summary Report (FINDS)**

The Facility Index System (FINDS) contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

The subject Property appears in the U.S. EPA FINDS database for the listing of the former occupant Beach Russ Co. on the RCRIS-SQG database.

- **Records of Decision (ROD)**

ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid cleanup.

There have been no RODs documented for the subject Property. There are no RODs documented for sites within the approximate search radius from the Property.

- **EPA CERCLIS Consent Order**

A signed Order on Consent signifies major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites.

There have been no Federal Consent Orders signed with respect to the subject Property. There are no documented Federal Consent Orders reported within the approximate search radius from the Property.

- **US Engineering (ENG) Controls**

The US Engineering Controls Site List is a listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

No Engineering Controls are listed for the subject Property. There are no documented Engineering Controls reported within the approximate search radius from the Property.

- **US Institutional (INST) Controls**

The US Institutional Controls List is a listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

No Institutional Controls are listed for the subject Property. There are no documented Institutional Controls reported within the approximate search radius from the Property.

6.2 State

The numbers of state-listed database sites identified in proximity to the Property are tabulated below. The search categories and database review findings are discussed in greater detail below the summary table.

State ASTM Database Search Category	Approx. Minimum Search Distance	Subject Property	Total Sites Plotted
NYS Inactive Hazardous Waste Sites (SHWS)	1 mile	Not identified	1
NYS Landfills	1/2 mile	Not identified	1
NYS Leaking Underground Storage Tanks (LTANKS)	1/2 mile	Not identified	31
NYS Registered Storage Tank (UST)	1/4 mile	Not identified	17
NYS Chemical Bulk Storage Facilities (CBS UST)	1/4 mile	Not identified	0
NYS Major Oil Storage Facilities (MOSF UST)	1/2 mile	Not identified	0
NYS Hazardous Substance Waste Disposal Sites (HSWDS)	1/2 mile	Not identified	1
NYS Registered Storage Tank (AST)	1/4 mile	Not identified	7
NYS Chemical Bulk Storage Facilities (CBS AST)	1/4 mile	Not identified	1
NYS Major Oil Storage Facilities (MOSF AST)	1/2 mile	Not identified	0
NY Spills (NYSPILLS)	1/8 mile	Not identified	11
Manifest	1/4 mile	Identified	13
ENG Controls	TP	Not identified	0
INST Control	TP	Not identified	0

- **New York State Inactive Hazardous Waste Sites (SHWS)**

NYSDEC publishes an annual directory of Inactive Hazardous Waste Disposal Sites currently being investigated or requiring investigation. Sites are assigned a Classification number from 1 to 5. Class 1 sites are believed to be an imminent danger to the public health or environment and Class 5 sites have been properly closed and require no further action.

The subject Property does not appear as a NYS-Inactive Hazardous Waste Site. There is one SHWS site, BQE/Ansbacher Color & Dye Factory located within the approximate search radius from the Property. Soil and groundwater contamination exists underneath the elevated BQE south of Union Avenue related to the former Ansbacher Color & Dye Factory. This site is hydrologically downgradient of the subject Property and therefore is unlikely to have had a negative impact on the Property.

- **New York State Landfills**

State landfill records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

The subject Property is not identified as a solid waste disposal facility or landfill. There is one State operated transfer station located within the search radius of the Property. This site is under continued environmental management by New York State. Based upon the information reviewed, it appears unlikely that this solid waste facility has had a negative environmental impact upon the Property.

- **New York State LUST Sites (LTANKS) and Spills (SPILLS)**

The Leaking Storage Tank Incident Reports contain an inventory of reported leaking storage tank reported from 4/1/86 through the most recent update. Causes of the incidents include tank test failures, tank failures and tank overfills or releases determined during the removal of USTs that have leaked.

The subject Property is not identified on the Spills or LTANKS databases. There are 11 NY Spills and 31 LTANKS sites located within the search distance from the Property. Most of the LTANKS and NY Spills sites have been closed by NYSDEC. Based on the location of the remaining LTANKS and NY Spills sites, there is no reasonable basis to conclude that these sites have had a direct negative impact on the subject Property.

- **New York State Registered Storage Tank List (UST/AST)**

New York State requires the registration of all bulk petroleum storage tank facilities with a combined storage capacity that is greater than 1,100 gallons and less than 400,000 gallons.

The subject Property was not identified on the UST/AST database. A review of the UST/AST list revealed that 7 AST and 17 UST sites are located within approximately 0.25 miles of the subject Property. The presence of registered storage tank facilities does not indicate an area of environmental concern unless the tanks have leaked product into the subsurface. Based upon the information reviewed, there is no reasonable basis to conclude that these sites have had a direct negative impact on the subject Property.

- **New York State Chemical Bulk Storage Facilities (CBS UST/AST)**

New York State requires the registration of all facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185-gallons or greater, and/or in underground tanks of any size. The presence of Chemical Bulk Storage facilities does not indicate an area of environmental concern unless the tanks have leaked product into the subsurface.

The subject Property is not identified as a CBS UST/AST site. There is one CBS AST site, Robinson Brothers Industries Corp., located within the approximate search radius from the Property. Based upon the information reviewed, there is no reasonable basis to conclude that this site has had a direct negative impact on the subject Property.

- **New York State Major Oil Storage Facilities (MOSF UST/AST)**

These are facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

The subject Property is not identified on the MOSF UST/AST list and there are no MOSF UST/AST sites located within approximately 0.5 miles of the subject Property.

- **New York State Hazardous Substance Waste Disposal Sites (HSWDS)**

The Hazardous Substance Waste Disposal Site Inventory includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which the U.S. EPA Preliminary Assessment reports or Site Investigation reports were prepared.

The subject Property is not identified as a HSWDS site. There is one HSWDS site, City Barrel, located within the approximate search radius from the Property. Based upon the information reviewed, there is no reasonable basis to conclude that this site has had a direct negative impact on the subject Property.

- **NY Manifest**

The NY Manifest database contains facility and manifest data. A manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

The subject Property is identified on the NY Manifest database for waste disposed of by Beach Russ Company, the former occupant of the Property. According to the database, 550 gallons, 350 gallons and 300 gallons of halogenated solvents and still bottoms from the recovery of solvents were disposed of by Beach Russ Company (Generator ID# NYR000014472) in October 1995, July 1996, and July 1997, respectively. Based on the information reviewed, the proper disposal of waste does not appear to have had a negative impact on the subject Property.

- **Engineering (ENG) Controls**

The Engineering Controls Site List is a listing of sites with engineering controls in place.

No Engineering Controls are listed for the subject Property. There are no documented Engineering Controls reported within the approximate search radius from the Property.

- **Institutional (INST) Controls**

The Institutional Controls List is a listing of sites with institutional controls in place.

No Institutional Controls are listed for the subject Property. There are no documented Institutional Controls reported within the approximate search radius from the Property.

- **Orphan Sites**

The Federal and State database records search also revealed the presence of 35 sites that were not mapped. These sites are listed on page 686 of Appendix C. Based on the limited information reviewed for this report, there is no indication that these Orphan Sites represent a significant environmental liability to the subject Property.

6.3 Local

New York State Department of Health (NYSDOH)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York State Department of Health (NYSDOH) records for information regarding bulk storage tanks, violations, spills, leaks, inspections, and solid waste. As of the date of this report, we have not received a response from NYSDOH. This is considered a data gap. Upon receipt of approval to review records, we will forward any pertinent information as an addendum to this Report. Copies of FOIL Requests are included as Appendix B.

New York City Department of Environmental Protection (NYCDEP)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York City Department of Environmental Protection (NYCDEP) records for information regarding bulk storage tanks, violations, spills, leaks, inspections, and solid waste. As of the date of this report, we have not received a response from NYCDEP. This is considered a data gap. Upon receipt of approval to review records, we will forward any pertinent information as an addendum to this Report. Copies of FOIL Requests are included as Appendix B.

New York City Fire Department (NYCFD)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York City Fire Department (NYCFD) records for information regarding bulk storage tanks. As of the date of this report, we have not received a response from NYCFD. This is considered a data gap. Upon receipt of approval to review records, we will forward any pertinent information as an addendum to this Report. Copies of FOIL Requests are included as Appendix B.

New York State Department of Environmental Conservation (NYSDEC)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York City Department of Environmental Conservation (NYCDEC) records for information regarding bulk storage tanks, violations, spills, leaks, inspections, and solid waste. CA RICH received a response from NYSDEC on April 23, 2007 stating that no records could be located for the subject property. Copies of FOIL Correspondence are included as Appendix B.

New York City Department of Buildings (NYCDOB)

CA RICH conducted a search of the New York City Department of Buildings (NYCDOB) building information search database for Block: 2736, Lots: 1, 9, and 48, which correspondences to 544-566 Union Avenue, 17-21 Withers Street, and 2-10 Frost Street in Brooklyn, New York. The database search revealed that the Property consists of an industrial building/factory (F9) located in the MX-8 Mixed Use Greenpoint-Williamsburg Special Purpose District. In addition, all three lots are little 'e' designated HAZMAT. A Certificate of Occupancy dated May 13, 1926 for 23/27 Withers Street was listed under Block: 2736; Lot: 48. According to the Certificate of Occupancy, the lot consisted of a poultry slaughter house and private garage. A Certificate of Occupancy dated September 29, 1964 for 25/29 Withers Street was listed under Block: 2736; Lot 1. According to the Certificate of Occupancy, the lot consisted of a one-story building that manufactured and stored machine tools, including metal letters, metal presses, metal stamping machines, woodworking machines and/or similar products and accessory uses. In addition, no DOB or ECB violations were listed. Copies of records are included in Appendix B.

New York City Department of Finance (NYCDOF)

CA RICH conducted a search of the New York City Department of Finance (NYCDOF) ACRIS database for the subject Property. According to the database for Block: 2736; Lot: 1, title was transferred from Charles A Beach to Mildren B Miller and from Charles A Beach to Arthur T. Beach on February 1, 1976; from Mildred B. Miller and Arthur T. Beach to Beach-Russ Company on December 31, 1986; from Karin Krebs and Kevin Krebs to Beach-Russ Company on July 29, 2987; from Barbara B. McEvoy and Arthur T. Beach, Jr. as trustees for the benefit of Barbara B. McEvoy to Beach-Russ Company; and, from Beach-Russ Company to 544 Union Owner LLC on December 14, 2006. According to the database for Block: 2736; Lot: 9, title was transferred from Beach-Russ Company to 544 Union Owner LLC on December 14, 2006. According to the database for Block: 2736; Lot: 48 title was transferred from Beach-Russ Company to 544 Union Owner LLC on December 14, 2006. Copies of records are included in Appendix B.

7.0 ADDITIONAL SERVICES

7.1 Asbestos

Until the late 1970s, asbestos was used in, but not limited to, insulating materials, fire proofing, roofing, flooring, and decorative building materials. The U.S. EPA defines asbestos material as any material containing greater than 1-% asbestos by weight. Asbestos-containing materials (ACM), in a form which can crumble or be reduced to powder under hand pressure (friable), can release asbestos fibers which are proven to be carcinogenic and cause respiratory illness. The presence of asbestos in a building does not mean that the health of building occupants is necessarily endangered. As long as ACM remains in good condition and is not disturbed, exposure to asbestos fibers is unlikely.

Suspect ACM observed includes; drop ceiling tiles, vinyl floor tiles, and roofing material. No sampling and analysis was performed on any of the suspect materials as such testing was beyond the scope of our Assessment. The presence of asbestos can only be ascertained through a survey and analytical testing. All suspect ACM should be analytically tested prior to any construction or demolition activity that may disturb the material. Also, all suspect ACM should be treated as ACM until proper analytical testing proves that asbestos is not present. It is noted that Mr. Glicksman stated that in anticipation of the planned property redevelopment, 544 Union Owner LLC is in the process of retaining New York Insulations to conduct an asbestos survey and abatement.

7.2 Lead-Based Paint

Research has shown that, when ingested, lead can cause permanent neurological problems and brain damage. Federal regulations were promulgated in 1978 that ban the sale of paint containing more than 0.06 percent lead by weight. Consequently, any paint known to contain lead in excess of 0.06 percent is considered to be lead-based.

Based upon the age of the structure, lead may be present in covered layers of paint throughout the building. Therefore, proper precautionary measures should be taken prior to any construction or demolition activities that involve areas where paint is present.

7.3 Radon Gas

Radon is a naturally occurring, invisible, odorless, carcinogenic gas that is generated by the decay of radioactive elements found in certain crystalline rock types or derivatives thereof. Inhalation of radon gas represents the principal exposure pathway. In outdoor air, radon is diluted to such low concentrations that it does not pose a health hazard. However, once inside an enclosed space such as basements, pipe chases, drains and foundation crawl spaces, radon gas may accumulate to dangerous concentrations. Confirmation of the presence or absence of radon gas is possible through testing.

Based upon our review of geologic maps prepared by the United States Geological Survey and the findings of an EPA Residential Radon Survey (Appendix C, page A-52), naturally occurring radon gas contamination at levels that would be a concern at the Property is unlikely.

8.0 FINDINGS AND PROFESSIONAL OPINION

- *Fluorescent lights were observed throughout the building. The older fluorescent light ballasts may contain small quantities (1-2 oz.) of PCB-containing dielectric fluid.*

There does not appear to be a significant health or environmental hazard related to any potential presence or historical presence of PCBs at this time and therefore, this finding is not considered a Recognized Environmental Condition. Future renovations which require removal of these kinds of existing light fixtures should examine the light fixture ballasts to determine if they are PCB-containing prior to their handling or disposal.

- *Based on the age of the structure, asbestos is likely present in some of the building materials especially in the lower layers of the tar roofing materials, drop-in ceiling and vinyl-floor tiles. Upon inspection, it appeared that the roof, drop-ceiling and the vinyl tile floors observed were in fair to poor condition. In addition, Mr. Glicksman stated that in anticipation of the planned property redevelopment, 544 Union Owner LLC is in the process of retaining New York Insulations to conduct an asbestos survey and abatement.*

Since the building is currently unoccupied, there does not appear to be a significant health or environmental hazard related to any potential presence of ACM at this time and therefore, this finding is not considered a *Recognized Environmental Condition*. However, as redevelopment of the Property is currently planned, it is recommended that 544 Union Owner LLC retain a NYC licensed asbestos contractor as planned to conduct an asbestos survey and abatement prior to any demolition/construction activities.

- *Based upon the age of the structure, lead may be present in covered layers of paint throughout the building.*

Since the building is currently unoccupied, there does not appear to be a significant health or environmental hazard related to any potential presence of lead paint at this time and therefore, this finding is not considered a *Recognized Environmental Condition*. However, it is recommended that proper precautionary measures be taken prior to any construction or demolition activities that involve areas where paint is present.

- *According to the NYCDOB building information search database, the subject Property is little 'e' designated HAZMAT (Hazardous Materials).*

An 'E' designation means that no development, change of use, or extension requiring a building permit can occur without the approval of the New York City Department of Environmental Protection (NYCDEP) through the CEQR process. The type of 'E' designation determines the requirements needed to satisfy NYCDEP. While the 'E' designation itself is not considered a *Recognized Environmental Condition,* since redevelopment of the Property is currently planned, it is recommended that a subsurface investigation and other testing activities be conducted in accordance with CEQR to satisfy NYCDEP's 'E' designation requirements.

- *The subject Property is identified on the NY Manifest, RCRA-SQG, and FINDS databases as Beach Russ Company, the former occupant of the subject Property.*

The listing on the FINDS database relates to Beach Russ Company's listing on the RCRIS-SQG database. The NY Manifest database listing is related to the disposal of regulated waste by Beach Russ Company. The listing as a SQG is also for the former occupant, Beach Russ Company. As the proper disposal of waste is not a *Recognized Environmental Condition,* this finding is not considered a *Recognized Environmental Condition.*

- *Numerous oil stains were observed on the concrete floor in the building in areas where heavy equipment was once present. In addition, a white residue/powder was observed in small manufacturing room. Small sumps/pits were also observed throughout the building. One of the sumps near the courtyard contained water, while a sump on the Frost Street side of the building was observed to contain oily soil and an absorbent material.*

The presence of oil stains, an unknown residue/powder, and oily soil is considered a *Recognized Environmental Condition.* Therefore, it is recommended that a Phase II investigation be completed to determine if the residue is hazardous and if the surface and subsurface soils have been impacted by the former industrial usage of the Property.

9.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed this Phase I Environmental Site Assessment in substantive conformance with the scope and limitations of ASTM Practice E 1527-05 for the Property located at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). Based upon the information reviewed for this Phase I ESA, the following "Recognized Environmental Condition" (REC) has been identified in connection with the subject Property.

REC-1 Historical industrial usage of this Property since its development as an Iron Foundry in 1887 with continuous various industrial usages by others up through 2006 is considered a *Recognized Environmental Condition*. Since approximately 1947 up to 2006, Beach Ross Company, a federally listed small quantity generator of regulated hazardous waste operated at the Property. Although the building was unoccupied and vacant at the time of our April 2007 inspection, the following *Recognized Environmental Conditions* were observed: chemical and/or petroleum staining on floors in former manufacturing areas, floor sumps and pits throughout the building that contained unknown liquid, oil stained soil and absorbent material, and an unknown residue/powder on the floor in a former manufacturing or storage area of the building.

Based upon the historical industrial usage of the Property and the findings of our recent inspection, we recommend further Phase II-type investigation of certain areas and residual materials observed on the Property.

Other Issue: According to the NYCDOB building information search database, the subject Property is 'E' designated HAZMAT (Hazardous Materials). While the 'E' designation itself is not considered a *Recognized Environmental Condition*, since redevelopment of the Property from an industrial use to a residential multi-story building is currently planned, it is understood that a Phase II investigation be conducted in accordance with CEQR to satisfy the NYCDEP's 'E' designation requirements.

10.0 DECLARATIONS OF ENVIRONMENTAL PROFESSIONALS

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

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

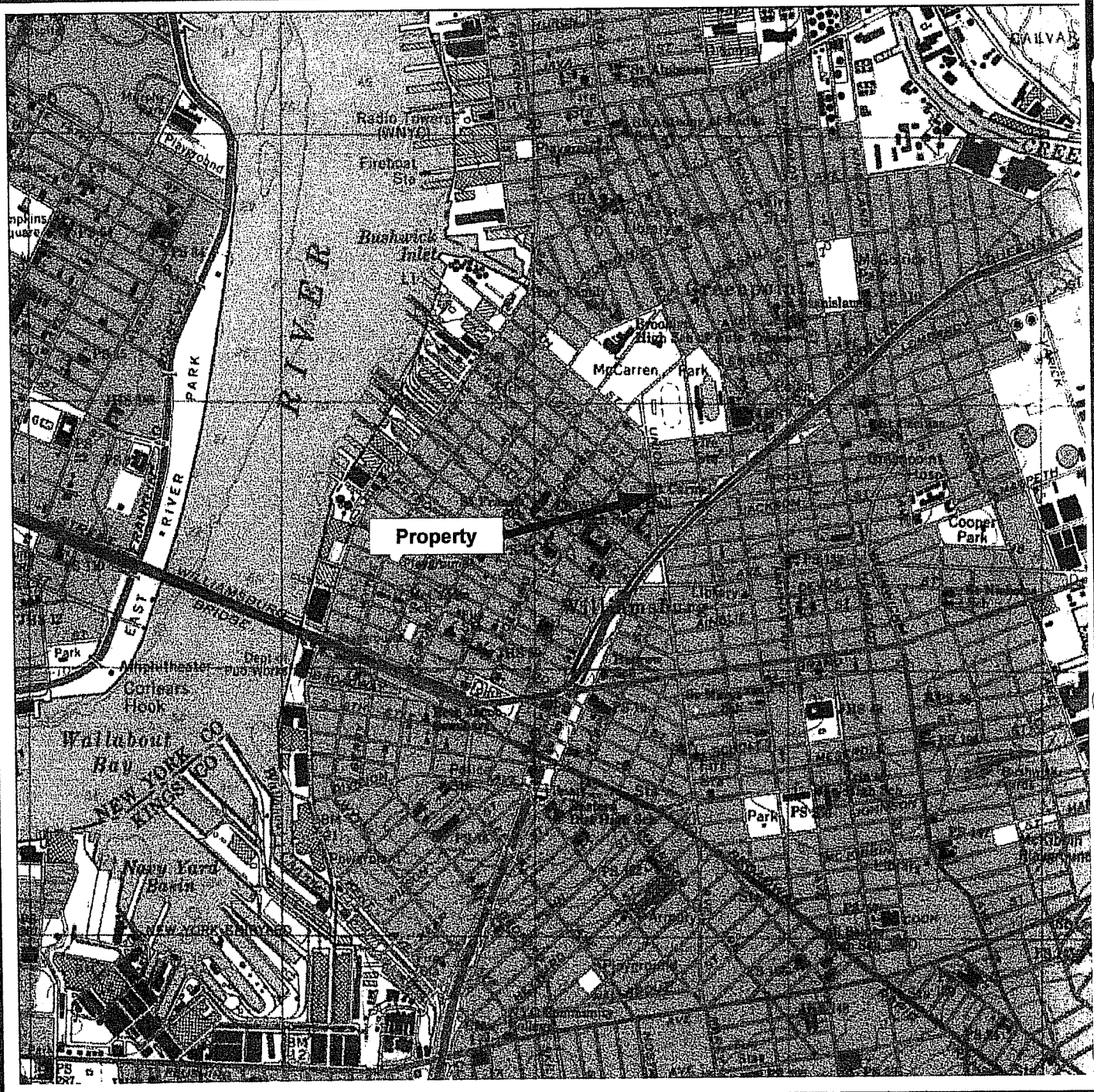
Deborah Shapiro
Environmental Professional
Project Environmental Scientist

Steve Sobstyl
Environmental Professional
Senior Project Manager

REFERENCES

1. Interview with Brian Glicksman. April 25, 2007.

FIGURE



APPROX. SCALE (ft.)

0 24,000 48,000

N

Adapted from USGS 1995 Brooklyn Quadrangle Map.

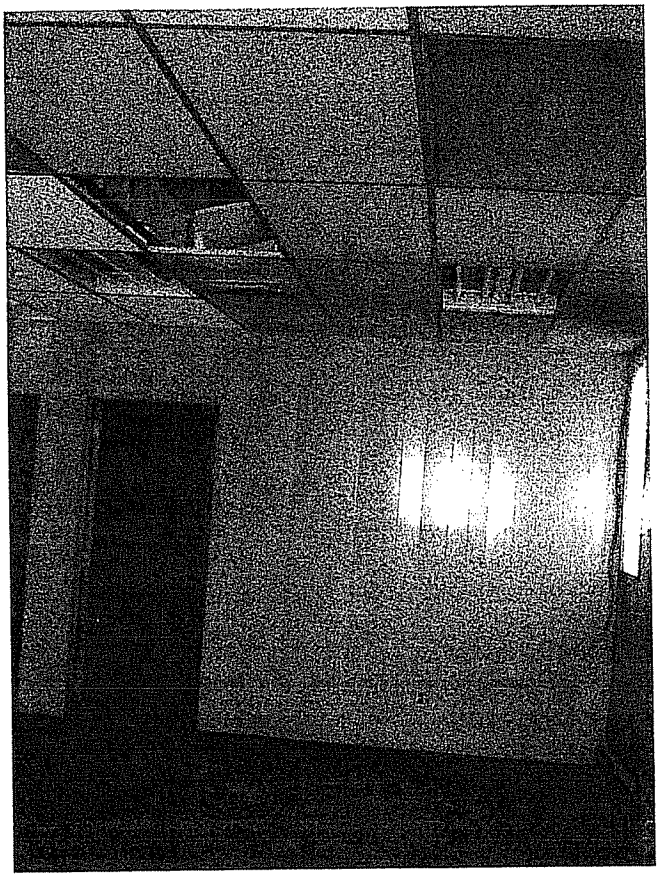
CA RICH CONSULTANTS, INC.

Certified Ground Water and Environmental Specialists
17 Dupont Street, Plainview, NY 11803

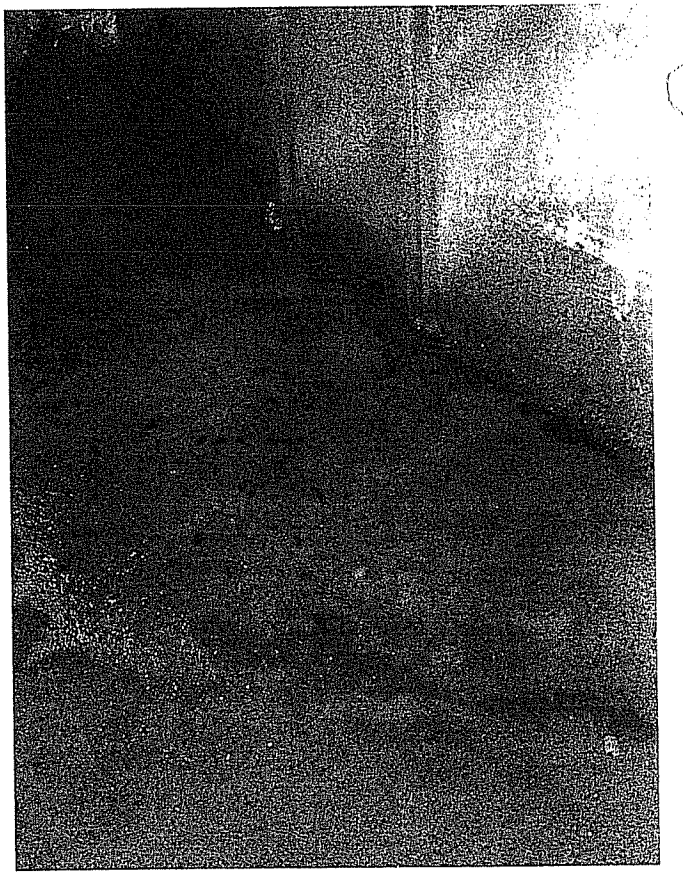
TITLE: PROPERTY LOCATION MAP		DATE: 5/1/07
		SCALE: AS SHOWN
FIGURE: 1	433 Union Avenue Brooklyn , New York	DRAWN BY: D.S.
DRAWING:		APPR. BY: SS

APPENDIX A

Selected Site Photography



Office



Oily/Water on Concrete Floor

Oil Stain on Floor Underneath Work Table

APPENDIX B

Foil Correspondence

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

544 UNION AVENUE		**BROOKLYN 11211**		**BIN# 3068129**	
UNION AVENUE	544 - 566	**Health Area**	: 700	**Tax Block**	: 2736
WITHERS STREET	17 - 21	**Census Tract**	: 515	**Tax Lot**	: 1
FROST STREET	2 - 10	**Community Board**	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View All Addresses... Browse Block View Certificates of Occupancy

---

DOB Special Place Name:
DOB Building Remarks:

Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO	**DOB District:**	N/A
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Historic Block:	2736	**Historic Lots:**	1
Additional BINs for Building:	NONE		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

Department of Finance Occupancy Code: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	2	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	2	
PRA / ARA Jobs	0	
Total Jobs	2	
Actions	23	

OR Enter Action Type:
OR Select from List:
Select...
AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC BUILDINGS

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Application Data

Premises: 544 UNION AVENUE BROOKLYN **Filed At:** 544 UNION AVENUE
Job No: 302315368 **Document:** 01 OF 1 **Job Type:** NB - NEW BUILDING
BIN: 3068129 **Block:** 2736 **Lot:** 1

Items Required | Plumbing Insp | Forms / Plans Received | Schedule A | Schedule B | All Permits | Document Overview
Plan Exam Overview | Fee / Accounting Overview | C/O Application Summary | C/O Preview

Location: **Block:** 2736 **Lot(s):** 1 9 48 **BIN:** 3068129 **C.B.No:** 301
Apt No: **Use:** OTHER
SPECIFIC FLOORS: OSP MEZ **RANGE OF FLOORS:** 001 THRU 006

Work Types Submitted: EQ-OT
OT DESCRIPTION: ARCHITECTURAL
Construction Equipment: FENCE
CONST MATERIAL: WOOD

Current Applicant of Record: Gene Kaufman **Phone:** 212-625-8700
Gene Kaufman, Architect, PC
371 Broadway - 5th Fl., New York, NY 10013
Professional Title: RA **License Number:** 17030

D-14 Applicant of Record: NOT APPLICABLE **Phone:**

Filing Representative: Restrepo/Guachiculca Digna/Fabian **Phone:** 212-233-6344
Metropolis Group Inc.
22 Cortlandt Street, 10th Floor, New York, NY 10007

Last Action: PLAN EXAM - DISAPPROVED 04/17/2007 (J)

Pre-Filed: 03/23/2007 **Date Filed:** 04/11/2007
Fees: STANDARD **Estimated Total Cost:** $0.00 **PC Filed:** Y

Additional Considerations:

Directive 14: N **Old Code:** N **Quality Housing:** Y **Site Safety:** N
Infill Zoning: Y **Loft Review:** N **Single Room Occupancy:** N
Declaration: **Page:** **Reel:**
Adult Establishment: N

Little 'E' Restrictions: HAZMAT **Landmark:** N

Job Description:

Plans Submitted: AR
Occupancy Classification: **Existing:** **MULT DWELL:** HAEA
Proposed: J-2 - RESIDENTIAL APT HOUSE
Construction Classification: **PROP NON-COMB:** 1-C

Zoning District: M1-2 - LIGHT MANUFACTURING DISTRICT (HIGH PERFORMANCE)
R6A - GENERAL RESIDENCE DISTRICT
R6B - GENERAL RESIDENCE DISTRICT
Special District: NONE
Street Status: PUBLIC - LEGAL WIDTH 80
Map No.: 013a

Building Dimension: **No. Stories:** 6 **Street Frontage:**
Height: 70 **Dwelling Units:** 6
Total Gross Area of Building: 119,598 Sq. Ft. **Fill:**
Site Area Characteristics: FIRE DIST.
Open Spaces: **Plaza:** **Arcade:**
Parking: **Loading Berths:**
Parking Spaces: **Loading Berths:**
Fire Protection Equipment: **SD:**
SP:
FA:

Metes and Bounds:
Beginning at a point on the EAST **side of** UNION AVENUE
Distant **Ft.** EAST **of the corner formed by the intersection of** UNION AVENUE **and** WITHERS STREET
RUNNING THENCE N 200 FT. **THENCE** E 205 FT.
RUNNING THENCE S 112 . 04 FT. **THENCE** SW 86 . 68 FT.
RUNNING THENCE S 44 . 50 FT. **THENCE** W 125 FT.
ULT. NO. OF STORIES 6

Owner: CORPORATION **Non-Profit Flag:** N
WESTREICH LESLIE PRINCIPAL
544 UNION OWNER LLC 190 NORTH 10TH STREET SUITE 307 718 302 - 0008
BROOKLYN NY 11211
OCCUPANCY CERTIFICATION: N
OCCUPANCY NOTIFICATION: N

CORPORATION:
JACOBS TERRY PRINCIPAL
190 NORTH 10TH STREET BROOKLYN NY 11211 718 302 - 0008

NYC BUILDINGS

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

18 FROST STREET		**BROOKLYN 11211**		**BIN# 3068130**	
FROST STREET	18 - 18	**Health Area**	: 700	**Tax Block**	: 2736
		Census Tract	: 515	**Tax Lot**	: 9
		Community Board	: 301	**Condo**	: NO
		Buildings on Lot	: 1	**Vacant**	: NO

View All Addresses... Browse Block View Certificates of Occupancy

---

DOB Special Place Name:
DOB Building Remarks:

Landmark Status:		**Special Status:**	N/A
Local Law:	NO	**Loft Law:**	NO
SRO Restricted:	NO	**TA Restricted:**	NO
UB Restricted:	NO	**DOB District:**	N/A
Little 'E' Restricted:	HAZMAT	**Grandfathered Sign:**	NO
Legal Adult Use:	NO	**City Owned:**	NO
Historic Block:	2736	**Historic Lots:**	9

Additional BINs for Building: 3815392

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

Department of Finance Occupancy Code: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	0	
PRA / ARA Jobs	0	
Total Jobs	0	
Total Actions	0	

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

BIS Menu | Bldg Info Search | Property Profile | Back FAQs | Glossary Apr 20, 2007

NYC BUILDINGS

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Property Profile Overview

23 WITHERS STREET		BROOKLYN 11211		BIN# 3068148	
WITHERS STREET	23 - 29	Health Area	: 700	Tax Block	: 2736
		Census Tract	: 515	Tax Lot	: 48
		Community Board	: 301	Condo	: NO
		Buildings on Lot	: 1	Vacant	: NO

View All Addresses... Browse Block View Certificates of Occupancy

DOB Special Place Name:			
DOB Building Remarks:			
Landmark Status:		Special Status:	N/A
Local Law:	NO	Loft Law:	NO
SRO Restricted:	NO	TA Restricted:	NO
UB Restricted:	NO	DOB District:	N/A
Little 'E' Restricted:	HAZMAT	Grandfathered Sign:	NO
Legal Adult Use:	NO	City Owned:	NO
Historic Block:	2736	Historic Lots:	48
Additional BINs for Building:	NONE		

Special District: MX-8 - MIXED USE-8 (GREENPOINT-WILLIAMSBURG, BK)

Department of Finance Occupancy Code: F9-FACTORY/INDSTRIAL

Please Note: The Department of Finance's building classification information shows a building's tax status, which may not be the same as the legal use of the structure. To determine the legal use of a structure, research the records of the Department of Buildings.

	Total	Open
Complaints	0	0
Violations-DOB	0	0
Violations-ECB	0	0
Jobs/Filings	0	
PRA / ARA Jobs	0	
Total Jobs	0	
Actions	16	

OR Enter Action Type:

OR Select from List:

Select...

AND Show Actions

Elevator Records
Electrical Applications
Permits In-Process / Issued
Illuminated Signs Annual Permits
Plumbing Inspections
Open Plumbing Jobs / Work Types
Facades
Marquee Annual Permits
Boiler Records
DEP Boiler Information

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

BIS Menu | Bldg Info Search | Property Profile | Back

DUPLICATE

No. 38827

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN

BUREAU OF BUILDINGS

CERTIFICATE OF OCCUPANCY

(ISSUED PURSUANT TO ARTICLE 1, SECTION 5 BUILDING CODE)

BROOKLYN, N. Y. May 13 1926

This is to certify that the NEW BUILDING

Located at 2327 Wilkins St N.E. 41-6" E Ellison Ave

has been COMPLETED substantially according to the approved plans and specifications and the requirements of the BUILDING CODE, and PERMISSION is hereby granted for the OCCUPANCY of said building for the following purposes:

Poultry Slaughter House & Private Garage

Permit No. 269/24

5/7/26

Superintendent of Buildings

Per

10A-2095-24-2M

NYC BUILDINGS

NYC.gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 1

Premises: 23 WITHERS STREET BROOKLYN BIN: 3068148 Block: 2736 Lot: 48

NUMBER		TYPE	FILE DATE
ALT 4538/24		ALTERATION	03/06/1924
ALT 1755/62/25-29		ALTERATION	07/13/1925
ALT 6147/26		ALTERATION	09/18/1926
ALT 21034/37		ALTERATION	12/18/1937
ALT 2802/50		ALTERATION	07/19/1950
BN 1335/50		BUILDING NOTICE	02/10/1950
CERT 38827/26	(PDF)	CERTIFICATE OF OCCUPANCY	05/13/1926
CERT 189972ALT1755-62-111364	(PDF)	CERTIFICATE OF OCCUPANCY	00/00/1962
DEM 216/23		DEMOLITION	12/06/1923
DEM 606/39		DEMOLITION	06/26/1939

Next

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NYC BUILDINGS

NYC .gov always open

CLICK HERE TO SIGN UP FOR BUILDINGS NEWS

NYC Department of Buildings

Actions

Page: 2

Premises: 23 WITHERS STREET BROOKLYN BIN: 3068148 Block: 2736 Lot: 48

NUMBER	TYPE	FILE DATE
ES 5469/26	ELECTRIC SIGN	05/13/1926
ES 7759/26	ELECTRIC SIGN	04/20/1926
NB 65CANCBYLIMIT-010943	NEW BUILDING	00/00/1901
NB 2265/23	NEW BUILDING	12/01/1923
NB 269/24	NEW BUILDING	01/07/1924
P &D163CANCBYLIMIT-010943	PLUMBING	00/00/1901

Previous

Enter Action Type: Or Select from List: Select... Refresh

If you have any questions please review these Frequently Asked Questions, the Glossary, or call the 311 Citizen Service Center by dialing 311 or (212) NEW YORK outside of New York City.

NO CHANGES OF USE OR OCCUPANCY NOT CONSISTENT WITH THIS CERTIFICATE SHALL BE MADE UNLESS FIRST APPROVED BY THE BOROUGH SUPERINTENDENT

This certificate supersedes C. O. No.

THIS CERTIFIES that the ~~new~~ altered ~~existing~~ building premises located at

25/29 Withers Street Block 2736 Lot 1

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the northeast ~~side~~ ~~distant~~ ~~feet~~ ~~from~~ the corner formed by the intersection of Withers Street and Union Avenue

running thence north 100 feet; thence east 100 feet;

thence South 69 feet; thence east 28'2" feet;

running thence south 44'5" feet; thence west 125 feet;

to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

CERTIFIES FURTHER that, any provisions of Section 646e of the New York Charter have been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent.

~~Alteration~~ No.— Alt. 1755-1962 Construction classification class 3 - nonfireproof

Occupancy classification— see occupancy below Height 1 stories, 14 feet.

Date of completion— const. 9-29-64 Located in M1 - 2 Zoning District

at time of issuance of permit. plumb. 8-29-64 - PS 10-14-64

This certificate is issued subject to the limitations hereinafter specified and to the following resolutions of the Board of Standards and Appeals:
and The City Planning Commission: (Calendar numbers to be inserted here)

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces

Off-Street Loading Berths

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
First	on ground	5	manufacturing and storage of machine tools, includes metal letters, metal presses, metal stamping machines, woodworking machines or similar products and accessory uses - Use Group 17B

PERFORMANCE STANDARDS FOR AN M1 DISTRICT TO BE COMPLIED WITH

TOTAL:- AS STATED ABOVE

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE

CA RICH
ENVIRONMENTAL SPECIALISTS

April 20, 2007

New York City Department of Environmental Protection
59-17 Junction Blvd.
Corona, New York 11368

Attention: Rena Bryant, Records Access Officer

Re: FOIL request for:
544 Union Avenue
Brooklyn, New York

Dear Ms. Bryant:

CA Rich Consultants, Inc. requests a search of the files throughout the Department for any and all environmental violations, actions, or documentation on the above-referenced properties.

Your immediate attention to this matter would be greatly appreciated. If you have any questions or require further information, please contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

CA RICH
ENVIRONMENTAL SPECIALISTS

April 20, 2007

New York City Department of Health
125 Worth Street
Room 604
New York, New York 10013

Attn: Ms. Pat Caruso

Re: FOIL request for:
for 544 Union Avenue
Brooklyn, New York
Block: 2736; Lots: 1, 9, and 48

Dear Ms. Caruso:

CA Rich Consultants, Inc. requests a search of the files maintained by the Department for any and all environmental violations, actions, investigations, or documentation relating to the above-referenced property. If any records are discovered by the Department, we respectfully request the opportunity to review them.

CA Rich makes this request to satisfy, in part, an environmental due diligence being performed on behalf of our client who has an interest in the environmental history of the property.

If you require additional information to carry out the search, please contact the undersigned.

Thank you for your attention to this matter.

Respectfully submitted,

CA RICH CONSULTANTS, INC.

D. Shapiro

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

RICH
ENVIRONMENTAL SPECIALISTS

April 20, 2007

NYSDEC
47-40 21st Street
Long Island City, New York 11101

ATTN: FOIL

Re: Freedom of Information Law (FOIL) Request for 544 Union Avenue Brooklyn, New York

To Whom it May Concern:

CA Rich Consultants, Inc. requests a search of the files throughout the Department for any and all environmental violations, actions, spills, or documentation for the above-referenced property as part of due diligence. Per your request, CA RICH searched the two databases on NYSDEC's website and no records were found for the above-referenced property. Therefore, we are requesting that NYSDEC search its files to see if NYSDEC has any information, files, violations, etc. for the above-referenced property.

Your immediate attention to this matter would be greatly appreciated. If you have any questions or require further information, please contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

RICH
ENVIRONMENTAL SPECIALISTS

April 20, 2007

NYSDEC
47-40 21st Street
Long Island City, New York 11101

ATTN: FOIL

Re: Freedom of Information Law (FOIL) Request for 544 Union Avenue Brooklyn, New York

To Whom it May Concern:

CA Rich Consultants, Inc. requests a search of the files throughout the Department for any and all environmental violations, actions, spills, or documentation for the above-referenced property as part of due diligence. Per your request, CA RICH searched the two databases on NYSDEC's website and no records were found for the above-referenced property. Therefore, we are requesting that NYSDEC search its files to see if NYSDEC has any information, files, violations, etc. for the above-referenced property.

Your immediate attention to this matter would be greatly appreciated. If you have any questions or require further information, please contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

D. Shapiro

Deborah Shapiro
Project Environmental Scientist

17 Dupont Street, Plainview, New York Phone: 516-576-8844 Fax: 516-576-0093

New York State Department of Environmental Conservation
Regional Enforcement Coordinator, Region 2, Regional Direction
47-40 21ST Street, Long Island City, NY 11101-5407
Phone: (718) 482-4507 • **FAX:** (718) 482-6729
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

Date: April 23, 2007

FOIL # R2-07-749

Deborah Shapiro/CA Rich Consultants,Inc
516-576-8844
Fax 516-576-0093

RE: 544 Union Ave, Brooklyn, NY

Dear Ms. Shapiro:

NYSDEC/Region 2 has reviewed your request for the above referenced records under New York State's Freedom of Information Law (FOIL). Please note that most of our records are filed by number under the names of individuals or corporations. We have no way of locating or retrieving records if they are filed under names or addresses other than those you have provided.

If no records have been located, this does not necessarily mean, and should not be interpreted to mean that there have never been any violations, complaints, claims, investigations or inquiries involving those names or addresses. We cannot make any representations as to whether there are or have been any such violations, complaints, claims, investigations or inquiries.

☒ After a diligent search, no records could be located for the names and/or addresses you provided.

Thank you for your request. If additional information is needed, please call Gloria Silva/FOIL Secretary at (718) 482-4507, or fax your response to me.

Sincerely yours,

Fawzy I Abdelsadek, Ph.D., P.E.
Regional Enforcement Coordinator

FIRE DEPARTMENT – CITY OF NEW YORK

Public Records Unit / Tanks Section

9 MetroTech Center
Brooklyn, New York 11201-3857
(718) 999-2441 or 2442

Tank Request Form

OFFICE USE ONLY
Cashier / Search No.

SECTION A **CUSTOMER INFORMATION**

Please print your address and contact telephone number.

CA Rich Consultants, Inc.
Name

17 Dupont Street
Address

Plainview, NY 11803
State Zip Code

516-576-8844
Telephone Number

Processing may take time, please choose one option below:
I will wait for it ☐ I will it pick- up ☐ Mail it to my address ☒

Note: Please make sure you complete this form and attach all required documents. Enclose a check or money order (made payable to the NYC Fire Department) and a self-addressed envelope (with postal stamp). Mail checks or money orders directly to the address and unit listed above. DO NOT MAIL CASH. Cash payments can only be made in person and accepted by our Cashiers Office (9am –3pm).

SECTION B **PLEASE PRINT THE ADDRESS TO BE SEARCHED.**

544 Union Avenue
House Number Street Name

Brooklyn
Borough

CUSTOMER – PLEASE READ THE INFORMATION BELOW.

A CERTIFIED REPORT WILL BE MAILED TO THE ADDRESS YOU HAVE PROVIDED WITHIN TEN (10) BUSINESS DAYS AFTER DATE SUBMITTED. COMPUTER PRINTOUTS WILL BE PROVIDED ONLY UPON REQUEST.

After you have received the certified report, you may request a certified computer printouts and/or a copy of any related record for an additional fee of $0.25 (cents) / per page. The fee for individual copies can only be determined after this search has been completed and you have received the related report. All payments are non-refundable.

Note: All listed tank information come from records, which exist in the FDNY District Office Folders and computer files. Also, please be advised that this search will not include records manually kept by Fire or Engine Companies, unless a summons for "Failure to Comply" was issued.

SECTION C **FUEL (HEATING) OIL TANKS - FEE $10.00 / PER REPORT**

If you would like to obtain a certified report, please complete this section by checking one or more boxes from the selection below.

☒ ITEM 1 – THE TOTAL AMOUNT AND SIZE OF EXISTING FUEL OIL / HEATING TANKS (includes installation date)

☒ ITEM 2 – THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED FUEL OIL / HEATING TANKS

☐ ITEM 3 – OTHER: _____

For Office Use Only – Do not write in this section.

Searched By: _____ Date: ___/___/___

(PLEASE SEE OTHER SIDE OF FORM)

SECTION D **BURIED MOTOR VEHICLE TANKS - FEE $10.00 / PER REPORT**

If you would like to obtain a certified report, please complete this section by checking one or more boxes from the selection below.

- [x] ITEM 1 – THE TOTAL AMOUNT AND SIZE OF EXISTING BURIED MOTOR VEHICLE TANKS
- [x] ITEM 2 – THE TOTAL AMOUNT AND SIZE OF REMOVED OR SEALED BURIED MOTOR VEHICLE TANKS
- [ ] ITEM 3 – MOST RECENT TANK / PIPING TEST RESULTS (includes type of test performed)
- [ ] ITEM 4 – HISTORY OF BURIED MOTOR VEHICLE TANKS LEAKS
- [ ] ITEM 5 – OTHER: _____

For Office Use Only – Do not write in this section.

Searched By: _____ Date: ___/___/___

SECTION E **PLEASE READ STATEMENT AND SIGN BELOW.**

I have read all of the instructions and clearly understand all of the information listed in each completed section.

Customer / Signature: D. Drapin Date: 9/20/07

For Office Use Only – Do not write in this section.

Total Amount

Accepted by / Initials: _____ Date: ___/___/___

Certification Stamp

Electronic Stamp Below – Date / Time Received

New York City Department of Finance
Office of the City Register

HELP

[Click help for additional instructions]
Selecting a help option will open new window

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 2736
Lot: 1
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 8 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [**Print Index**]

View	Reel/Pg/File	CRFN	Lot	Partial	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2007000004547	1	ENTIRE LOT	1/3/2007 6:00:45 PM	COURT ORDER	38	THE COBY GROUP, LLC	COBY GROUP (UNION AVENUE) LLC		✓		0
DET IMG		2006000702320	1	ENTIRE LOT	12/26/2006 2:50:49 PM	DEED	8	BEACH-RUSS COMPANY	544 UNION OWNER LLC		✓		13,120,000
DET IMG	2134/335		1	ENTIRE LOT	12/4/1987	DEED	2	BEACH, ARTHUR T JR/TR	BEACH-RUSS COMPANY		✓		0
DET IMG	2134/333		1	ENTIRE LOT	12/4/1987	DEED	2	BEACH, ARTHUR T JR/TR	BEACH-RUSS COMPANY		✓		0
DET IMG	2134/331		1	ENTIRE LOT	12/4/1987	DEED	2	KERBS, KARIN	BEACH-RUSS COMPANY		✓		0
DET IMG	2134/329		1	ENTIRE LOT	12/4/1987	DEED	2	BEACH, ARTHUR T	BEACH-RUSS COMPANY		✓		0
DET IMG	904/1238		1	ENTIRE LOT	2/25/1977	DEED	2	BEACH CHARLES A	BEACH ARTHUR T				0
DET IMG	904/1236		1	ENTIRE LOT	2/25/1977	DEED	2	BEACH CHARLES A	MILLER MILDREN B				0

Search Options | New Parcel Identifier Search | Edit Current Search

Go To: Finance Home Page | NYC.gov Home Page | Contact NYC.gov | FAQs | Privacy Statement | Site Map

Standard N.Y.B.T.U. Form 8004 (8/74) Quitclaim Deed Individual or Corporation (Single Sheet)

MEL 904 PAGE 1236

2736

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT — THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the 1st day of February, nineteen hundred and Seventy-six

BETWEEN CHARLES A. BEACH, residing at 63 Huntington Bay Road, Huntington, New York

party of the first part, and MILDRED B. MILLER, residing at 31 Kensett Road, Manhasset, New York

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten dollars paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

B E G I N N I N G at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, twelundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty--one(41) feet, six(6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant on hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union avenue, one hundred and sixty-nine(169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of beginning. Be the said several distances and dimensions more or less.

T O G E T H E R WITH all the right, title and interest of the party of the first part, of, in and to Union Avenue, Frost & Withers Streets lying in front of and adjoining said premises to the center lines of the streets, respectively.

TOGETHER with all right, title and interest, if any, of the party of the first part of, in and to any streets and roads abutting the above-described premises to the center lines thereof; **TOGETHER** with the appurtenances and all the estate and rights of the party of the first part in and to said premises; **TO HAVE AND TO HOLD** the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, hereby covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Charlotte Roof

Charles A. Beach L.S.
Charles A. Beach

STATE OF NEW YORK, COUNTY OF SUFFOLK SS:

On the 1ST day of February 19 76, before me personally came CHARLES A. BEACH

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

Charles W. Koot

CHARLES W. KOOT
NOTARY PUBLIC, State of New York
No. 57-R436700
Qualified in Suff'k County
Commission Expires March 30, 19 76

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the

of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal, that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

FILED 904 PAGE 1237

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF SS:

On the day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument, that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Quitclaim Deed

TITLE NO.

6180

CHARLES A. BEACH

TO

MILDRED B. MILLER

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Distributed by

CHICAGO TITLE INSURANCE COMPANY

HOME TITLE DIVISION

SECTION 10

BLOCK 2136

LOT 1

COUNTY OR TOWN Kings

Recorded at Request of
CHICAGO TITLE INSURANCE COMPANY
HOME TITLE DIVISION

Return by Mail to

Mildred B. Miller
31 Bennett Place
Massapequa, New York

Zip No. 11762

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

RECEIVED $ REAL ESTATE TAX 1240.77 COUNTY

OFFICE OF CITY REGISTER
KINGS COUNTY
RECORDED
WITNESS MY hand
and official seal

CITY REGISTER

Standard N.Y.B.T.U. Form 8002 - L.G.-10M Quitclaim Deed Individual or Corporation (Single Sheet)

BKLL 904 PAGE 1238

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

2736

THIS INDENTURE, made the 1st day of February, nineteen hundred and Seventy-six

BETWEEN CHARLES A. BEACH, residing at 63 Huntington Bay Road,

Huntington, New York

party of the first part, and ARTHUR T. BEACH, residing at 73 Huntington Bay Road,

Huntington, New York

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten dollars paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

B E G I N N I N G at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one(41) feet, six(6)inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred(100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine(169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred(100) feet to the point or place of beginning, Be the said several distances and dimensions more or less.

T O G E T H E R with all the right, title and interest of the party of the first part, of, in and to Union Avenue Frost and Withers Streets lying in front of and adjoining said premises to the center lines of the streets, respectively.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, hereby covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Charles W. Root

Charles A. Beach L.S.
Charles A. Beach

STATE OF NEW YORK, COUNTY OF SUFFOLK ss:

On the 1st day of February 1976, before me personally came CHARLES A. BEACH

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

Charles Root

CHARLES A. ROOT
NOTARY PUBLIC, State of New York
No. 52-8636700
Qualified in Suffolk County
Commission Expires March 30, 1976

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

REC 904 PAG 1239

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Quitclaim Deed

TITLE No.

CHARLES A. BEACH

TO

ARTHUR T. BEACH

SECTION 16
BLOCK 2736
LOT 1
COUNTY OR TOWN Kings

Recorded At Request of The Title Guarantee Company
RETURN BY MAIL TO.

Mildred B. Keller
31 Kensett Road
Manhasset, New York
11030 Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
THE TITLE GUARANTEE COMPANY
CHARTERED 1883 IN NEW YORK

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

RECEIVED 12403

OFFICE OF CITY CLERK
KINGS COUNTY
RECORDED
Witness my hand
and official seal

CITY REGISTER

T 609 Standard N.Y.B.T.U. Form 8004 * Quitclaim Deed Individual or Corporation (single sheet) DATE CODE JULIUS BLOMENSTEIN, INC., LAW BLANK PUBLISHERS

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

Topaz 7438

THIS INDENTURE, made the 31st day of December, nineteen hundred and eighty-six

BETWEEN MILDRED B. MILLER, residing at 31 Kensett Road, Manhasset, New York 11030, and ARTHUR T. BEACH, residing at 73 Huntington Bay Road, Huntington, New York 11743,

party of the first part, and

BEACH-RUSS COMPANY, a domestic corporation with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the second part,

WITNESSETH, that the party of the first part, in consideration of ten dollars paid by the party of the second part, does hereby remise, release and quitclaim unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of BEGINNING.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part, in compliance with Section 13 of the Lien Law, hereby covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

Mildred B. Miller
MILDRED B. MILLER

Arthur T. Beach
ARTHUR T. BEACH

STATE OF NEW YORK, COUNTY OF Nassau ss:

On the 31st day of Dec. 1986, before me personally came

Mildred B. Miller

to me known to be the individual(s) described in and who executed the foregoing instrument, and acknowledged that she executed the same.

Edward A. McCoyd
Notary Public

EDWARD A. McCOYD
NOTARY PUBLIC, State of New York
No. 30-7011106
Qualified in Nassau County
Commission Expires ~~March 30, 19~~ 7/30/88

STATE OF NEW YORK, COUNTY OF Nassau ss:

On the 31st day of Dec. 1986, before me personally came

Arthur T. Beach

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that he executed the same.

Edward A. McCoyd
Notary Public

EDWARD A. McCOYD
NOTARY PUBLIC, State of New York
No. 30-7011106
Qualified in Nassau County
Commission Expires ~~March 30, 19~~ 7/30/88

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Quitclaim Deed
WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE No. TOMS 7438

MILDRED B. MILLER and
ARTHUR T. BEACH

TO

BEACH-RUSS COMPANY

SECTION
BLOCK 2736
LOT 1
COUNTY OR TOWN Kings

RETURN BY MAIL TO:

EDWARD A. McCOYD, P.C.
1100 Franklin Avenue
Suite 401
Garden City Zip No. 11530
New York

071417

Reserve this space for use of Recording Office

12-04-87 B-01 PAID SST $512.00 326610

12-04-87 B-01 PAID NED $14.00 326613

RECORDED IN KINGS COUNTY
OFFICE OF THE CITY REGISTER
1987 DEC -4 P 12:42
CITY REGISTER

1987

T 278—Standard N.Y.B.T.U. Form 8005A Executor's Deed, Individual or Corporation (single sheet) DATE CODE JULIUS BLUMBERG, INC., LAW BLANK PUBLISHERS

TORAZ 7438

REEL 2134 PAGE 331

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

CONFIRMATION DEED

THIS INDENTURE, made the 29th day of July, nineteen hundred and eighty-seven

BETWEEN KARIN KREBS and KEVIN KREBS
Miller Place, Thornwood, New York 10594
individually

SO IN ORIGINAL

party of the first part, and BEACH-RUSS COMPANY, a domestic corporation
544 Union Avenue, Brooklyn, New York 11211

party of the second part,

WITNESSETH, that the party of the first part, by virtue of the power and authority given in and by said last will and testament, and in consideration of

dollars, paid by the party of the second part, does hereby grant and release unto the party of the second part, the distributees or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

Beginning at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of beginning.

This deed is made for the sole purpose of confirming the acts heretofore performed by Margaret Miller, acting as attorney-in-fact for Karin Krebs, in the execution of a certain deed dated December 31, 1986. WHICH DEED HAS NOT BEEN RECORDED.

(6) To BEACH-RUSS COMPANY

SO IN ORIGINAL

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances, and also all the estate which the said decedent had at the time of decedent's death in said premises, and also the estate therein, which the party of the first part has or has power to convey or dispose of, whether individually, or by virtue of said will or otherwise; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the distributees or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been incumbered in any way whatever, except as aforesaid.
Subject to the trust fund provisions of section thirteen of the Lien Law.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

x Karin Krebs
KARIN KREBS

x Kevin Krebs
KEVIN KREBS

REEL 2134 PAGE 332

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF WESTCHESTER ss:

On the 29th day of July 1987, before me personally came

KARIN KREBS AND KEVIN KREBS

to me known to be the individuals described in and who executed the foregoing instrument, and acknowledged that they executed the same.

John R. Tuccarone

JOHN R TUCCIARONE
NOTARY PUBLIC, State of New York
No. 5099875
Qualified in Westchester County
Commission Expires 11/30/88

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No. ;

that he is the of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. ;

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Executor's Deed

TITLE No. TOLA 7438

SECTION
BLOCK 2736
LOT 1
COUNTY OR TOWN Kings
STREET ADDRESS

RETURN BY MAIL TO:

Edward McLoyd, Esq
1100 Franklin Ave
Garden City NY 11530
Zip No.

071418

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

RECORDED IN KINGS COUNTY

OFFICE OF THE CITY REGISTER

1987 DEC -4 P 12:42 7594

CITY REGISTER

TRANSFER KING COUN 1987

12-04-87 B-01 SST PRED 326203 $2.00

12-04-87 B-01 SST PRED 326202 $512.00

12-04-87 B-01 SST PRED 326201 $124.00

REC. FEE 1 00
EST 6 512 00
TIT 2 124 00
TOT 6 636 00

7 WCB2

Standard N.Y.B.T.U. Form 8002 - Bargain and Sale Deed, with Covenant against Grantor's Acts—Individual or Corporation (single sheet)

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT—THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY.

REC'D 2134 PAGE 335

TOPAZ 7438

THIS INDENTURE, made the 31st day of December, nineteen hundred and eighty-six

BETWEEN BARBARA B. McEVOY and ARTHUR T. BEACH, JR., trustees for the benefit of BARBARA B. McEVOY, under the will of ARTHUR T. BEACH, deceased, c/o 544 Union Ave., Bklyn.

NO IN ORIGINAL

party of the first part, and BEACH-RUSS COMPANY, a domestic corporation with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the second part,

WITNESSETH, that the party of the first part, in consideration of Ten Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

Beginning at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street; running thence southerly along the easterly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of beginning.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.
AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.
The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

John P. Eccleston

Barbara B. McEvoy
Barbara B. McEvoy, Trustee

Arthur T. Beach Jr.
Arthur T. Beach, Jr., Trustee

STATE OF NEW YORK, COUNTY OF WESTCHESTER ss:

On the 31st day of December 19 86, before me personally came

BARBARA B. McEVOY & ARTHUR T. BEACH, JR.

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that they executed the same.

John P. Vaccarino
JOHN P. VACCARINO
#93888715
Cert. West. County
Exp. 11/30/88
Notary Public State of New York

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

to me known to be the individual described in and who executed the foregoing instrument, and acknowledged that executed the same.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

that he is the of , the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. TOPAZ 7438

SECTION
BLOCK 2736
LOT
COUNTY OR TOWN Kings

BARBARA B. McEVOY & ARTHUR T. BEACH, JR.
Trustees

TO

BEACH-RUSS COMPANY

Recorded At Request of
First American Title Insurance Company of New York

RETURN BY MAIL TO:

Edward McLoyd Esq
1100 Franklin Ave
Garden City NY Zip No. 11530

071420

[redacted]

RECEIVE THIS SPACE FOR USE OF RECORDING OFFICE

12-04-87 $2.00 26639 STATE TAX PAID
12-04-87 $2.00 26639 B-D SST PAID
12-04-87 $14.00 26639 RECORD PAID

RECORDED IN KINGS COUNTY
1987 DEC -4 P 2:43
CITY REGISTER KINGS COUNTY

RED. FEE
BST #
STT #

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:	**RETURN TO:**
ROYAL ABSTRACT OF NEW YORK LLC AS AGENT FOR TITLE INSURANCE 500 5TH AVENUE- SUITE 1540 NEW YORK, NY 10110 212-376-0900 827371	STARK AMRON LINER LLP SEVEN PENN PLAZA SUITE 600 NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:	**GRANTEE/BUYER:**
BEACH-RUSS COMPANY 544 UNION AVENUE BROOKLYN, NY 11211	544 UNION OWNER LLC 70 WEST 93RD STREET, SUITE 100 NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage			Filing Fee:	
Mortgage Amount:	$	0.00	$	165.00
Taxable Mortgage Amount:	$	0.00	NYC Real Property Transfer Tax:	
Exemption:			$	344,400.00
TAXES: County (Basic):	$	0.00	NYS Real Estate Transfer Tax:	
City (Additional):	$	0.00	$	52,480.00
Spec (Additional):	$	0.00		
TASF:	$	0.00		
MTA:	$	0.00		
NYCTA:	$	0.00		
Additional MRT:	$	0.00		
TOTAL:	$	0.00		
Recording Fee:	$	75.00		
Affidavit Fee:	$	0.00		

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION)

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES
GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the **14th** day of **December , 2006**

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

Block: 2741

Lot: 8

SEE ATTACHED

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: C A Beach
C. A. BEACH

ABBE ENGINEERING COMPANY

By: C A Beach
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 2)

Parcel B as to Block 2736 Lot 1

ALL **THAT CERTAIN** plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 11-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14th day of **December** in the year **2006**
before me, the undersigned, personally appeared

C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 26, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	**2736 & 2741**
LOT	**1 & 9 48 & 8**
COUNTY OR TOWN	**KINGS**
STREET ADDRESS	**544 UNION AVENUE**

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE ____

STREET NUMBER ____ STREET NAME (AFTER SALE) ____

CITY OR TOWN ____ STATE ____ ZIP CODE ____

BUYER'S ATTORNEY

LAST NAME ____ FIRST NAME ____

AREA CODE ____ TELEPHONE NUMBER ____

SELLER

SELLER SIGNATURE ____ DATE ____

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ____ / ____ / ____ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000.0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

[signature] 12/14/2006
BUYER SIGNATURE DATE

70 WEST 93rd STREET
STREET NUMBER STREET NAME (AFTER SALE)

NEW YORK NY 10025
CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY

LINER ROBERT
LAST NAME FIRST NAME

212 354-0600
AREA CODE TELEPHONE NUMBER -

SELLER

[signature] 12/14/06
SELLER SIGNATURE DATE

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

2006122100159101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

200612210015910101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 844 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12/14/2006

BCS-7CRF Rev 05/2003

200612080001410104

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 110 North 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only): E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature:

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Str. 307

(6) Mailing Address: Street 190 North 10th St., Str. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on' E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC
Date(mm/dd/yyyy): 12 / 14 / 2006

2006120800014101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122001953001004E174D

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER
Document Page Count: 36

PRESENTER:
HOME ABSTRACT CORP. HAC06-04-1443
AS AGENT FOR FIRST AMERICAN TITLE
INSURANCE CO.
147 REMSEN STREET
BROOKLYN, NY 11201
718-875-7100

RETURN TO:
SOL MERMELSTEIN, ESQ.
5521 NEW UTRECHT AVENUE
BROOKLYN, NY 11219

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: INDUSTRIAL BUILDING

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: INDUSTRIAL BUILDING

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

PARTY 1/GRANTOR:
THE COBY GROUP, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

x Additional Parties Listed on Continuation Page

PARTY 2/GRANTEE:
COBY GROUP (UNION AVENUE) LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	225.00
Affidavit Fee:	$	0.00

Filing Fee:	$	0.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 01-03-2007 18:00
City Register File No.(CRFN):
2007000004547

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122001953001004C15CD

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: INDUSTRIAL BUILDING

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: OTHER

PARTIES

PARTY 1/GRANTOR:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
COBY GROUP UNION AVENUE, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
JOHN DOE
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
THE COBY GROUP, LLC (NEW YORK)
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTIES

PARTY 2/GRANTEE:
TZVI HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
LESLIE WESTREICH
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MORTY J. YASHAR
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
THE COBY GROUP, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

HAC06-04-1443

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

Action No. 1
Index No. 36186/05

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",
Defendants.
----------X
COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,
Plaintiffs,

-against-

Action No. 2
Index No. 36200/05

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),
Defendants.
----------X

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

S I R S:

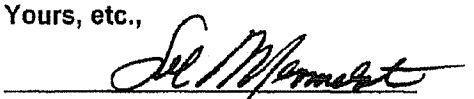
PLEASE TAKE NOTICE that the within are true copies of the following Orders of the Hon. Wayne P. Saitta, Justice, made and entered in the Kings County Clerk's Office, in the Supreme Court of the State of New York, County of Kings, located at 360 Adams Street, Brooklyn, New York, in this action, on the dates as hereinafter set forth and attached hereto:

The "So Ordered" Transcript, dated December 11, 2006, was entered on December 19, 2006, (Exhibit "A"), and, inter alia, granted Plaintiffs' motion to the extent of modifying the Order dated November 20, 2006, entered on November 30, 2006 (Exhibit "B") to permit 544 Union Owner LLC to purchase the real Properties hereinafter set forth on December 14, 2006 based upon the written stipulation (Exhibit "C") of Plaintiffs, Leslie Westreich, and 544 Union Owner LLC, and the stipulation of Plaintiff's Counsel in the Transcript (Exhibit "A") to be bound by the November 20, 2006 Order, which provided, inter alia, that if Plaintiff's designee, 544 Union Owner LLC acquires title to the Property -- and thereafter seeks to sell or transfer the property, or any building, development or project developed on the property, Plaintiff shall give Defendants' attorney's 15 days notice of the sale and the amount of the net proceeds of such sale and then 30% of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by Plaintiff's attorney, the law firm of Vandenburg & Feliu, LLP , and not released except upon further Order of the Court. Notice to defendant's attorney shall be by fax. The November 20, 2006, Order amended this Court's Order, dated August 11, 2006 which was entered on August 21, 2006 (Exhibit "D")

The aforesaid Court Orders affect and concern four parcels of real properties, all situate in Kings County, known as Block No. 2736, Lot No. 1; Lot No. 9; and Lot No. 48; and Block No. 2741, Lot No. 8; (as more particularly described in the metes and bounds description annexed hereto as Exhibit "E").

Dated: December 19, 2006
Brooklyn, New York

Yours, etc.,



SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

Vandenberg & Feliu, LLP
Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2
110 East 42nd Street - Suite 1502
New York, New York 10017

1 SUPREME COURT OF THE STATE OF NEW YORK

2 COUNTY OF KINGS : CIVIL TERM : PART 29

3 ----------x

4 THE COBY GROUP LLC and McCARRON PARK, : Index No.
CONDOMINIUMS, LLC 36186/05

5 Plaintiffs :

-against-

6 STEVE HASENFELD, COBY GROUP UNION :
AVENUE LLC, THE COBY GROUP LLC

7 (New York) and "JOHN DOE" Nos 1-12, :
Defendants

8 :

----------x

9 360 Adams Street
Brooklyn, New York

10

December 11, 2006

11

12 BEFORE: HONORABLE WAYNE P. SAITTA, Justice

13

APPEARANCES:

14

For the Plaintiff:

15 VANDENBERG & FELIU, LLP
110 East 42nd Street

16 New York, NY
BY: MARK R. KOOK, ESQ.

17

18 For the Defendant:
SOL MERMELSTEIN, ESQ.

19 5521 New Utrecht Avenue
Brooklyn, NY

20

21

22

Frances Napoli

23 Senior Court Reporter

24

25

RECEIVED
COUNTY CLERK
2006 DEC 19 AM 11:34

FN

1 THE COURT: Is there a proposed transfer at
2 this point?
3 MR. KOOK: There is, your Honor, but I'd
4 like to renew our request that the prior order be
5 vacated.
6 The requirement for any kind of a set aside
7 for 30 percent is an alienation on transfer of
8 property. The contract of sale, February 9, 2005,
9 contract specifically gives the purchaser the right
10 to transfer either to an entity in which they're
11 involved or, at the closing to transfer to any
12 entity.
13 And this 30 percent set aside is a
14 prejudgment attachment, money to satisfy a potential
15 judgment down the road. Whatever rights the
16 defendants have fully -- if they obtained a judgment
17 down the road, it's a money judgment. What they're
18 seeking is a pre-attachment, the money set aside, the
19 funds, the payment of that judgment.
20 In the case we cited, the Court of Appeals
21 case, which is that is not a remedy to be had in
22 connection with a preliminary judgment application,
23 which is how this all arose.
24 So we, again, request that we just be
25 allowed to close and we sign, as allowed with a

1 contract.

2 And in the event Mr. Hasenfeld is successful
3 down the road, although in the August 11 order there
4 was no finding of a successful, of a possible --
5 likelihood of success on merits, and it cannot be a
6 showing of irreparable injury because he's asking for
7 money damages, it's all money and if he wins he gets
8 a judgment and he gets to collect money against the
9 entities that the judgment directs.

10 We would say there will not be a judgment
11 after the facts of discovery and a motion summary for
12 judgment after trial.

13 As it stands, this 30 percent set aside is
14 pretax adjustment from a judgment. The defendants
15 may know -- hide the fact that that's what they were
16 seeking. That was the title of their reply evidence,
17 their application and they request that the closing
18 be held pursuant to the contract and that a purchaser
19 can assign the contract at the closing.

20 THE COURT: But, the difference here is that
21 at first what was contested is who was -- who
22 controlled the purchaser. And the sale is only
23 possible, or it is only possible for the sale to go
24 forward because other parts of the injunction have
25 barred Mr. Hasenfeld from interfering with the sale,

1 from asserting the rights of the corporation that
2 signed the contract. So, it's not a mere -- it's not
3 a typical or a mere situation of a prejudgment
4 attachment. It's part of a whole order that allowed
5 the sale to go forward. It's unclear as to who the
6 party is that closed, the purchaser. And on that
7 basis I'm denying it, but you have your remedy.
8 MR. KOOK: On appeal, yes, your Honor.
9 So, with respect to the transfer, first of
10 all, Mr. Yashar is basically out of McCarron at this
11 point. And what we would ask permission to do is to
12 transfer the contract for the sum of the deposits for
13 some $600,000. And 30 percent of that would be set
14 aside in escrow, held by my firm.
15 THE COURT: Counsel.
16 MR. MERMELSTEIN: Judge, that completely
17 violates the spirit and intent of your order.
18 We weren't here fighting for 30 percent of
19 $600,000. My client claimed it was his complete
20 deal, as your Honor previously stated.
21 We even said the last time we were here in
22 court, we had people lined up, ready to take the
23 deal. We only brought them in for financing. Now,
24 they have to go out looking for financing. We have
25 people lined up ready to take the deal. If they want

1 out of the deal, we're ready to give them back their
2 600 grand and take the deal over.
3 We don't need them for the deal. We only
4 brought them in for financing. For them to come in
5 now and say they're ready to set aside 30 percent of
6 $600,000 is outrageous based upon the intent and
7 spirit of the order.
8 MR. KOOK: Your Honor, the deal was Coby
9 Group. Mr. Hasenfeld, as a contemporaneous e-mail
10 shows --
11 THE COURT: We're not going to decide today
12 whose deal it was. The whole purpose of this is, you
13 said you wanted a different entity to buy the
14 corporation because of a tax exchange.
15 So do you have a different entity that
16 wants to buy it?
17 MR. KOOK: We do.
18 The entity is 544 Union Owner LLC. And I
19 have a stipulation, post stipulation, signed by 544
20 Union Owner LLC's control person, Mr. Westreich, who
21 is one of the defendants in the consolidated action.
22 THE COURT: Do you have the filing papers of
23 the LLC?
24 MR. KOOK: I don't have them, but I'll
25 represent to the Court that it has been filed. I got

1 a confirmation e-mail from the attorneys handling
2 that, a confirmation e-mail on Friday, that the 544
3 owner LLC is fully filed. And if your Honor
4 requests, I will get those papers from the attorneys
5 and have a copy sent to you Judge and a copy to
6 Mr. Mermelstein. I'll represent to the Court that I
7 received an e-mail from the attorneys on Friday,
8 saying it was done.
9 THE COURT: I'll just ask you to do one more
10 thing, unless you can answer that right now.
11 Have you seen the papers and -- the filing
12 papers?
13 MR. KOOK: No. I generally don't do that.
14 The attorneys who are handling the closing, 544 Owner
15 LLC on December 14, they did that. And I spoke with
16 them and we go back and forth to make sure that was
17 done, the Friday before Mr. Westreich signed the
18 stipulation.
19 THE COURT: I guess my real question is, in
20 the absence of the papers in front of me, can you
21 check with the attorneys to verify the information in
22 paragraph four that Mr. Westreich is the single
23 member that controls the majority?
24 MR. KOOK: I will confirm that with the
25 attorneys this afternoon and send a fax.

1 THE COURT: If we could do it this morning,
2 I'd prefer to do it this morning, but that's the only
3 question I have.
4 Mr. Mermelstein.
5 MR. MERMELSTEIN: Judge, first of all, it
6 says here incorrectly, owns a majority. It's
7 qualified that ownership is a majority of that
8 member, that's number one. I don't know what that
9 word means.
10 THE COURT: Controls indirectly.
11 MR. KOOK: It says it. 544 Union, the
12 single -- is a single member entity and the entity
13 that owns 95 percent of it, owns 75 percent by
14 entity.
15 MR. MERMELSTEIN: Judge the whole thing
16 is --
17 MR. KOOK: He's the president, sole officer.
18 MR. MERMELSTEIN: 544 has a single member.
19 He hasn't disclosed who that other member is
20 of 544. There's either an LLC or some corporate
21 entity, which he's not telling you about. He has 544
22 has a single member and the rest controls or owns a
23 majority of that member, which means there is another
24 entity involved now.
25 MR. KOOK: If may, Judge, in the last order

1 of this, your Honor required that he owns or
2 controls.
3 THE COURT: Right. So what's the member --
4 the name of the members that's referred to in
5 paragraph four?
6 MR. KOOK: I believe it's High Ridge Company
7 LLP, but I have to check.
8 THE COURT: Why don't you make a call and
9 we'll just identify that. We'll add that. We'll put
10 that on the record.
11 MR. MERMELSTEIN: Judge, paragraph number
12 five. he shouldn't qualify, he agrees to be bound by
13 the order of this Court, dated November 20.
14 Why is he qualifying it?
15 MR. KOOK: Because the order requires him to
16 be bound by the paragraph about the escrow.
17 MR. MERMELSTEIN: It says stipulation
18 identified as -- it says stipulated to be bound by
19 this order.
20 MR. KOOK: The paragraph reads -- what else
21 is there in the order?
22 MR. MERMELSTEIN: To be bound by the whole
23 order.
24 THE COURT: I would assume to cover it. it
25 would be covered by paragraph one that they can't

1 further transfer the contract of sale between now and
2 Thursday.
3 MR. MERMELSTEIN: In number four, Judge.
4 MR. KOOK: Four is a judgment against the
5 defendants.
6 MR. MERMELSTEIN: Why shouldn't they be
7 bound by the whole order?
8 THE COURT: Paragraph four enjoins your
9 client.
10 I think they should be bound by number one,
11 even though it's unlikely to be another transfer
12 between now and Thursday. So, why don't you see if
13 you can confirm with the attorneys who handle it the
14 accuracy of what's in number four and the name of the
15 member and then --
16 MR. KOOK: I will make the phone calls and
17 hopefully reach the people.
18 MR. MERMELSTEIN: Will he agree that he is
19 not going to divest himself of that membership,
20 Mr. Westreich, while all this is going on?
21 It says here he controls --
22 THE COURT: He's bound by the LLC. Whatever
23 happens to the ownership of the LLC thereafter,
24 they're bound by this order.
25 MR. MERMELSTEIN: Okay, Judge.

1 MR. KOOK: Let me call my office, get the
2 number in, hopefully, five minutes.
3 (Pause)
4 THE COURT: Okay, Mr. Kook.
5 MR. KOOK: Judge, the papers were filed and
6 when they're filed they don't have to state, only
7 that it's filed. The operating done is going to be
8 done today. The High Bridge House Company LP is the
9 sole owner of 544 Union Owner LLC. And Mr. Westreich
10 owns 70 percent of the entity, but only High Bridge
11 House, the company.
12 THE COURT: You cannot represent that
13 Mr. Westreich and 544 Owner LLC consents to be bound
14 by paragraphs one two and three of the order.
15 MR. KOOK: Paragraph one is up until the
16 time of December 14 sale?
17 THE COURT: Right.
18 MR. KOOK: Yes, Judge.
19 MR. MERMELSTEIN: Your Honor. I just have a
20 few things I'd like to add before we close this.
21 One, Mr. Kook is well aware as an attorney
22 that there are no presidents of LLC. And he calls
23 Mr. Westreich a president of the LLC.
24 Number two, it's the same thing. He calls
25 him a member of the LLC. Is he a managing member or

1 he's a member?

2 That's what I wanted to know.

3 Paragraph number four, Judge, again it says

4 president and sole officer. There are no officers of

5 544 Union. There's either a member, a managing

6 member.

7 Is he the president; is he the sole member

8 of Union?

9 Now he just said something else. He said

10 544, he says he owns 75 percent of High Bridge which

11 is a member of 544 Union which contradicts paragraph

12 number four.

13 THE COURT: Counsel, what it says is that

14 544 Union has a single member and Westreich controls

15 and individually owns a majority of that member. The

16 member is High Bridge House Company?

17 MR. KOOK: Yes, Judge.

18 THE COURT: Is he an officer in that

19 corporation aside from owning 75 percent?

20 MR. KOOK: Yes, Judge.

21 THE COURT: What's his position with High

22 Bridge House Company?

23 MR. KOOK: I believe he's the president.

24 I've been representing Mr. Westreich on a number of

25 these LPs and LLCs and he's always the president.

1 MR. MERMELSTEIN: I don't know what
2 indirectly means, through his wife, through another
3 entity.
4 MR. KOOK: What it means is what it says,
5 because he indirectly owns 544 Union LLC, through the
6 ownership of the company that owns 75 percent of High
7 Bridge House Company which owns a hundred percent of
8 544 Union.
9 MR. MERMELSTEIN: Judge, one more thing. It
10 says on number five, upon acquiring title to the
11 property. According to your stipulation he's
12 supposed to agree today that he's going to be bound.
13 MR. KOOK: He can't do the escrow until he
14 acquires title.
15 THE COURT: As to paragraph one, that's
16 going to apply today.
17 MR. MERMELSTEIN: Next paragraph is a
18 stipulation normally signed by all the parties to the
19 agreement. Our original agreement provided it's
20 going to be Westreich and Yashar together. They've
21 always been representing to this Court they've been
22 in this together.
23 It's been Westreich, but no matter what,
24 Westreich only signs here. There's no signature by
25 Coby, no signature by McCarron Park, no signature by

1 Westreich individually and no signature by Yashar.

2 MR. KOOK: The order of November 20 requires

3 stipulation signed by the designees to be so ordered

4 by your Honor. And this is what this complies with,

5 your Honor's order. And what it is is, the designee.

6 Everybody else is a party, either plaintiff or

7 defendant, and the subject to --

8 MR. MERMELSTEIN: If Mr. Kook is

9 representing --

10 THE COURT: Let him finish.

11 MR. KOOK: They're all parties to the

12 lawsuit and they're bound to the orders, because

13 they're orders entered by your Honor.

14 The order which was approved without -- by

15 Mr. Mermelstein on behalf of plaintiffs in the

16 consolidated action says at that time stipulation

17 signed by the designee to be so ordered by the Court.

18 This is signed by the designee and your Honor is

19 going to so order, your Honor, I hope.

20 MR. MERMELSTEIN: Judge, if Mr. Kook is

21 ready to represent that they agree as their counsel

22 to this stipulation, because he is representing them

23 here, I don't have a problem with it.

24 THE COURT: That's what I understood him to

25 do.

1 MR. MERMELSTEIN: I didn't hear him say it.
2 THE COURT: Is that correct, that you're
3 representing your clients agree to be bound by the
4 order --
5 MR. KOOK: Your Honor, whether my clients
6 agree or not, they're bound by the order. The order
7 of November 20 was upon my client --
8 THE COURT: I meant the new purchasing
9 entity, that 544 Union Avenue LLC agrees to be bound
10 by the terms of the order as I'm going to modify it.
11 MR. KOOK: I'm not sure we -- 544 union is
12 agreeing to be bound by the order?
13 THE COURT: That's what I mean.
14 MR. KOOK: Yes.
15 THE COURT: Including my modification.
16 MR. KOOK: Including Mr. Westreich, who
17 signed it. And Mr. Yashar has nothing to do with
18 anything.
19 THE COURT: And including that paragraph
20 one -- that they'll be bound by paragraph one as
21 well.
22 MR. KOOK: Yes, they are bound.
23 MR. MERMELSTEIN: Now, I just need him to
24 just agree that as the attorney representing the
25 plaintiffs and the defendant Westreich and Yashar

1 individually, they also agree to this.

2 THE COURT: They're already bound by it.

3 He's correct this is about binding the new party

4 who's buying it.

5 MR. KOOK: As your Honor said, we have

6 remedies and maybe we'll pursue them. As of now, the

7 order is in effect.

8 THE COURT: I'm going to modify the order to

9 the extent, and I guess you can get a copy of it, to

10 allowing 554 Union Owner LLC to the entity that is

11 purchasing the property on the 14th. The

12 modification is based explicitly on their consent to

13 be bound by the orders in paragraphs one, two and

14 three.

15 MR. KOOK: Thank you, Judge.

16 THE COURT: If you need to get a copy of

17 that.

18 MR. MERMELSTEIN: Judge it's a very short

19 order that you rendered, can we say, based upon

20 stipulations rendered by counsel, could we write up a

21 short form order?

22 THE COURT: We have the transcript.

23 MR. MERMELSTEIN: You'll sign a short form

24 order stating, according to the transcript?

25 THE COURT: The transcript's certified.

s it.

MR. MERMELSTEIN: The transcript is deemed order itself because it was done in court?

The Court will so order the transcript?

THE COURT: Right.

MR. KOOK: Thanks, Judge.

* * *

The foregoing is certified to be a true and orrect transcript of the proceedings, as taken by:

Official Court Reporter

No 546608

STATE OF NEW YORK
COUNTY OF KINGS, SS
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY, DO
HEREBY CERTIFY ON
12/19/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
FILED IN MY OFFICE ON
12-19-06
AND THAT THE SAME IS A
CORRECT TRANSCRIPT
THEREOF AND OF THE
WHOLE THEREOF
OFFICIAL
IN WITNESS WHEREOF I
HAVE HEREUNTO SET
MY
HAND AND AFFIXED MY
OFFICIAL SEAL
COUNTY CLERK AND CLERK OF THE
SUPREME COURT, KINGS COUNTY
FACSIMILE SIGNATURE PERMITTED
PURSUANT TO SECTION 901
COUNTY LAW

So ordered

HON. WAYNE P. SAITTA
J.S.C.

Enter forthwith

12-19-06

FN

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS

THE COBY GROUP, LLC and MCCARRON PARK CONDOMINIUMS, LLC, Plaintiffs, -against- STEVE HASENFELD, COBY GROUP UNION AVENUE, LLC, THE COBY GROUP, LLC (New York) and "JOHN DOE Nos. 1 through 10", Defendants.	Index No.: 36186/2005 **ORDER**
COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD. Plaintiffs and Counterclaim Defendants. -against- LESLIE WESTREICH, MORTY J. YASHAR, McCARRON PARK CONDOMINIUMS LLC, (a New York entity), THE COBY GROUP, LLC, (a Delaware entity), Defendants and Counterclaim Plaintiffs.	Index No. 36200/2005

Upon plaintiff's Motion for Reargument, and upon all the papers submitted thereon, the Order, dated August 11, 2006, is hereby amended as follows:

1. Plaintiffs remain enjoined from selling, transferring, or assigning the Contract of Sale (the "Contract") for 544 Union Avenue, Brooklyn, New York (the "Property"),

provided that plaintiffs can seek a determination from the Court, upon an Order to Show Cause, in the event plaintiffs seek to sell, transfer or assign the Contract.

2. Either of the plaintiffs, or an entity that is owned or controlled either by plaintiffs or their principals Yashar and Westreich (the "Designee"), may close on the Contract and acquire title to the Property, which is scheduled for December 14, 2006 provided, however, that the party acquiring title must agree and stipulate to be bound by this Order, specifically Paragraph 3 which requires delivery into escrow of 30 percent of the net proceeds of any subsequent sale or transfer of the Property, which stipulation must ~~then~~ be identify the Designee and presented to the Court to be So Ordered on December 11, 2006 at 9:30 a.m.

3. The preliminary injunction prohibiting plaintiffs (or the Designee as provided in Paragraph 2 above) from selling or transferring the Property after the Property is purchased under the Contract is vacated. In the event plaintiffs (or the Designee), after acquiring title, thereafter sell or transfer the Property, or any building, development or project developed on the Property, plaintiff shall give defendants' attorneys 15 days notice of the sale and the amount of net proceeds of such sale, and then 30 percent of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by plaintiffs' attorney, the law firm of Vandenberg & Feliu, LLP, and not released except upon further Order of the Court. Notice to defendants attorneys shall be by fax.

4. Defendants are preliminary enjoined from interfering in the management, control, development and sale of the Property, the entity that closes on the Contract, or in any other manner interfering with the management, sale and development of the Property.

Dated: November 20, 2006

So Ordered

ENTER

J.S.C.

HON. WAYNE P. SAITTA
J.S.C.

S JP REME COURT OF THE S OF NEW YC .
COUNTY OF KINGS

- X

THE COBY GROUP, LLC and :
VCC ARRON PARK CONDOI IS, LLC Index No. 36186/2005
:
Pl .
:
-against- **STIPULATION**
:
STE E HASENFELD,
COBY GROUP UNION AVEN C, :
THE COBY GROUP, LLC (Ne : :
and "JOHN DOE Nos. 1 throug :

D : S. :

- X

STA E OF NEW YORK)
)s
COUNTY OF NEW YORK)

IT IS HEREBY S ATED AND GREED by 544 Union Owner LLC:

1. Leslie W ("Westreich s the president of each of the plaintiffs. herein, The Coby Group LLC a rron Park C ominiums, LLC, and also is a defendant in the consolidated action herein.

2. Westreic president of Union Owner LLC, ("544 Union"), a limited liability company that ha organized in w York.

3. 544 Unic Purchaser, scheduled to close on Thursday, December 14, 2006, under the C of Sale, date ebruary 9, 2005, and acquire title to the property located at 544 Union A Brooklyn, N York (the "Property").

4. Westreich is the president and sole officer of 544 Union. 544 Union has a single member and Westreich controls and indirectly owns a majority of that member and is the sole party who is authorized to act on behalf of that member.

5. 544 Union hereby agrees, upon acquiring title to the Property, to be bound by the escrow provisions in Paragraphs 2 and 3 of the Order of this Court, dated November 20, 2006, until such further court order.

Leslie Westreich
President, 544 Union LLC

At an IAS Term Part 29 of the Supreme Court of the State of New York, County of Kings at the Courthouse located at 360 Adams Street Brooklyn New York, on the 11th day of August 2006

PRESENT:

Hon. Wayne P. Saitta, Justice

----------X

THE COBY GROUP LLC and
MCCARRON PARK CONDOMINIUMS LLC.

Plaintiffs,

-against-

STEVE HASENFELD, COBY GROUP UNION AVENUE LLC., THE COBY GROUP LLC. (NEW YORK) and "JOHN DOE Nos. 1 through 10"

Defendants.

Action #1
Index No. 36186/05

DECISION AND ORDER

----------X

COBY GROUP (UNION AVENUE) LLC. and TZVI HASENFELD A/K/A STEVE HASENFELD.

Plaintiffs,

-against-

LESLIE WESTREICH, MORTY YASHAR, MCCARRON PARK CONOMINIUMS LLC. (a New York entity), THE COBY GROUP LLC. (a Delaware entity).

Defendants.

Action #2

Index No. 36200/05

----------X

Plaintiffs in action #1 move for preliminary relief enjoining defendant Steve Hasenfeld from interfering with their purchase of a building located at 544 Union Avenue, in Brooklyn, from using the names "Coby" or "Coby Group", and from using the domain name "cobygroup.com", and directing Defendant to dissolve two LLCs he filed with the State of New York using the "Coby" name, and directing Hasenfeld to return the "cobygroup.com" domain name, as well as various records, files, and e-mails.

Hasenfeld cross-moves to dismiss the underlying action on the ground that Plaintiffs had not complied with the requirements of establishing a limited liability company, at the time the action was commenced, and alternatively for a preliminary injunction enjoining Plaintiffs and Leslie Westreich and Morty Yashar, from using the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", from using the "cobygroup.com" domain name, and from transferring the contract of sale for 544 Union Avenue or transferring the property 544 Union Avenue without leave of the court.

Plaintiffs originally moved by Order to Show Cause, returnable January 6, 2006, and then moved for much of the same relief by a second Order to Show Cause, returnable April 11, 2006. On April 11th, Plaintiffs stipulated to withdraw the earlier Order to Show Cause except as to that relief which was also requested in the second Order to Show Cause. On that date, the parties also agreed to consolidate the two above captioned actions.

Now upon reading the Order to Show Cause returnable January 6, 2006, the Verified Amended Complaint, dated December 16, 2005, the Affirmation of Corey Kupfer, Esq., dated December 16, 2005, the Affirmation Mark R. Kook, Esq., dated December 16, 2005, and the exhibits annexed thereto; the Notice of Cross-Motion, dated February 7, 2006, the Affidavit of Steve

Hasenfeld, dated January 16, 2006, and the exhibits annexed thereto; the Reply Affidavit of Josh Yashar, dated January 19, 2006, and the exhibits annexed thereto; the Affirmation in Opposition of Mark R. Kook Esq, dated February 10, 2006, and the exhibits annexed thereto; the Reply Affidavit of Steve Hasenfeld, dated February 12, 2006, and the exhibits annexed thereto; the Supplemental Affirmation of Mark R. Kook, dated April 10, 2006, and the exhibits annexed thereto; the Order to Show Cause returnable April 11, 2006, the Affirmation of Mark R. Kook, Esq., dated April 3, 2006, and the exhibits annexed thereto; the Notice of Cross-Motion, dated June 5, 2006, the Affirmation of Sol Mermelstein, Esq., dated May 29, 2006, the Affidavit of Steve Hasenfeld, dated May 29, 2006, and the exhibits annexed thereto; the Affidavit of Leslie Westreich, dated June 22, 2006, and the exhibits annexed thereto; Plaintiff's Memorandum, dated June 26, 2006; the Reply Affirmation of Steve Hasenfeld, dated July 26, 2006, and the exhibits annexed thereto; and upon all proceedings heretofore had herein, and after hearing oral argument by counsel and after due deliberation thereon, the motions and cross motions are partially granted to the extent indicated below.

The underlying consolidated actions involve a contested business relationship between Steve Hasenfeld, on the one hand, and Leslie Westreich and Morty Yashar, who are members of Coby Group LLC, a Delaware limited liability company, on the other. Westreich and Yashar allege that Hasenfeld was merely an unpaid intern who has converted their trade name, their web site, and a contract to purchase 544 Union Avenue, for his own benefit. Hasenfeld contends that he entered into a joint venture with Westreich and Yashar to purchase and develop real property, that he entered into a contract to purchase 544 Union Avenue on behalf of the joint venture, and that Westreich and Yashar are trying to deprive him of his interests in the companies he created and in the contract to purchase 544 Union Avenue.

The nature of the relationship between the parties is contested and unfortunately there are no written agreements or other documents specifying the nature of the relationship or the various rights and interests of the parties.

Hasenfeld began his relationship with Westreich and Yashar sometime in December of 2004. Both sides agree Hasenfeld set up a computer system and web site under the name Coby Group. The relationship between Hasenfeld, and Westreich and Yashar ended in June of 2005.

Contract to Purchase 544 Union Avenue

A contract, dated February 9, 2005, to purchase 544 Union Avenue, was entered into by Beach-Russ Co., the owner of the site, and Coby Group (Union Avenue) LLC. The contract originally listed "Coby Group LLC a New York limited liability company" as purchaser. No such LLC existed at the time the contract was executed. The contract was later amended to change the purchaser to "Coby Group (Union Avenue) LLC", which also was not then in existence, but which the buyers intended to form to purchase the building.

Leslie Westreich signed the contract on behalf of Coby Group (Union Avenue) LLC. A check for $400,000 as a down payment, signed by Yashar, was sent to the seller. An additional $200,000 was wired to the seller by Westreich and Yashar.

Hasenfeld claims he located the property and negotiated the sales price. He further claims that his agreement with Westreich and Yashar was that they would provide the financing for the purchase and receive 80% interest in the entity that bought the building and Hasenfeld would receive 20%. Westreich and Yashar claim that Hasenfeld had no role in locating the property or negotiating the contract, but simply performed administrative tasks, at their direction, in connection with the contract.

Hasenfeld filed Articles of Organization for Coby Group (Union Avenue) LLC on August 17, 2005, which were accepted by the Secretary of State of the State of New York. Westreich and Yashar attempted to do so on the same date but were denied, as the name had been assigned to Hasenfeld first. Westreich and Yashar then amended their application to change the name of their LLC to McCarron Park Condominiums LLC.

Westreich and Yashar seek to enjoin Hasenfeld from interfering with the sale of the building to "McCarron Park Condominiums LLC" in lieu of "Coby Group (Union Avenue) LLC". Hasenfeld states that he has no objection to the sale going forward as long as his interest in the contract, which he claims to be 20%, is protected.

Unfortunately, there is nothing in writing between the parties indicating what their interests in the contract are. At this point, all that is clear is that the contract was made in the name of an LLC subsequently organized by Hasenfeld, but was signed by Westreich, and the down payment check was signed by Yashar.

Further complicating matters is the fact that it is unclear whether the contract will ever be closed. The seller has declared McCarron Park Condominiums LLC to be in default, and has cancelled the contract. Plaintiffs have brought an action against the seller for specific performance which is currently pending. If the cancellation of the contract is upheld then the dispute over the contract, between the parties herein, will be moot.

Under these circumstances, preliminary relief is warranted so as not to prevent the sale from going forward, and to allow dispute between the parties herein to be resolved after the sale. The Court will enter a preliminary injunction barring Hasenfeld from interfering with the sale of 544 Union Avenue to McCarron Park Condominiums LLC, and also barring the named plaintiffs in

action #1, and Westriech and Yashar, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, either in the name of Coby Group (Union Avenue) LLC, or McCarron Park Condominiums LLC, from selling or transferring the building, without permission of the court.

This injunction is the least restrictive remedy which will preserve the status quo, and prevent the res of the dispute from disappearing during the pendency of this action. The injunction protects Hasenfeld's claim while allowing Westreich and Yashar to consummate the sale and proceed with their plans to develop condominiums. Further, in the event that the sale does close, the injunction can be modified to conform to what is necessary and equitable at the time Westreich and Yashar seek to sell the property.

The Coby Names and Website

Westreich and Yashar also seek to enjoin Hasenfeld from using the names "Coby Group", "Coby Group LLC (New York)", and "Coby Group (Union Avenue) LLC" and from using the cobygroup.com domain name as a website or e-mail address. Hasenfeld in turn seeks to enjoin Westreich and Yashar from representing themselves as "Coby Group (Union Avenue) LLC" or "Coby Group LLC (New York)" and from using the cobygroup.com domain name as a website or e-mail address.

Westreich and Yashar annex to their papers, an e-mail from Hasenfeld dated June 17, 2005 in which he states that he is no longer affiliated with "the Coby Group". Hasenfeld the authenticity of the e-mail. Hasenfeld also concedes that the only purposes for which he uses the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", is in connection with the contract to purchase 544 Union Avenue. Since Hasenfeld has agreed to allow Westreich and Yashar

to go forward with the sale, using McCarron Park Condominiums LLC as an assignee, and his interest in the contract is protected by the injunction against transfer without leave of the court, he will suffer no hardship from being enjoined from doing business under the two Coby companies he formed. Therefore the Court will grant a preliminary injunction barring Hasenfeld from using the Coby Group name or doing business as either "Coby", "Coby Group", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC" during the pendency of these actions.

Since at this point the sale of 544 Union Avenue may close under the name of "McCarron Park Condominiums LLC", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC", the court will not enjoin Westreich or Yashar from doing business under those names. The Court makes no determination at this time as to which of the parties have rights to those entities, but simply declines to enjoin Westreich and Yashar from conducting business under those names at this time.

It is not contested that Hasenfeld purchased the domain name "cobygroup.com" in January, 2005, shortly after beginning his relationship with Coby. What is contested is whether he did so in furtherance of a joint venture with Westreich and Yashar, or on their behalf, as their intern or agent. This is a question of fact that will ultimately have to be settled at trial. In light of the facts and circumstances set forth above, the Court will issue a preliminary injunction prohibiting all parties from using the "cobygroup.com" domain name for a web site or for e-mail during the pendency of these actions. The injunction shall not however, prohibit Westreich or Yashar from registering or using a different domain name which includes the name Coby or Coby Group. The Court also grants a preliminary injunction prohibiting Hasenfeld from deleting or destroying any e-mails or responses sent to or from the cobygroup.com e-mail address, currently in his possession.

Lastly movants seek an order mandating Hasenfeld to dissolve Coby Group LLC (New York), and Coby Group (Union Avenue) LLC. Westreich and Yashar have failed to demonstrate that they will suffer irreparable harm without such injunctive relief, or that it is otherwise necessary at this time.

CROSS MOTION TO DISMISS

Hasenfeld has cross moved to dismiss action #1 on the grounds that at the time it was commenced the Coby Group, a Delaware LLC, and McCarron Park Condominiums LLC did not have legal capacity to maintain the action, and also that Westreich and Yashar are necessary parties.

Hasenfeld contends that Coby Group, a Delaware LLC, is prohibited from maintaining this action because it did not file for authority to do business in New York. He also contends that McCarron Park Condominiums LLC, a New York LLC, is prohibited from maintaining this action because it did not publish its application for authority to do business, or file applications of publication. While the publications were not complete at the time action #1 was commenced, the required filings and publication were completed by March of 2006. Like corporations, limited liability companies may maintain an action once they have complied with the filing and publication requirements, even if they were not it compliance at the time that action was commenced. *Mentor Credit Corp., v Eisenberg*, 204 AD2d 284, 614 NYS2d 156 (2nd Dept. 1994); *Acquisition America II LLC v Lamadore*, 5 Misc3d 461, 784 NYS2d 329 (NY Civ Ct., 2004).

Therefore, Hasenfeld's cross-motion to dismiss for failure to comply with the publication requirements of the Limited Liability Company Law is denied. As action #2 in which Westreich and Yashar are defendants, has been consolidated with action #1, the cross motion to dismiss action #1 for failure to name Westreich and Yashar as parties is denied as moot.

WHEREFORE, the Court enjoins Steve Hasenfeld, during the pendency of these actions, from interfering with the sale of 544 Union Avenue; from using the Coby Group name or doing business as, Coby, Coby Group, Coby Group LLC (New York), or Coby Group (Union Avenue) LLC; from using the "cobygroup.com" domain name, for a web site or for e-mail; and from deleting or destroying any e-mails or responses sent to or from the cobygroup e-mail address currently in his possession. The Court further enjoins the Coby Group (the Delaware LLC), McCarron Park Condominiums LLC, Leslie Westreich and Morty Yashar, during the pendency of these actions, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, from selling or transferring the building, without prior permission of the court; and from using the "cobygroup.com" domain name, for a web site or for e-mail. This constitutes the decision and order of the Court.

ENTER

JSC

HON. WAYNE P. SAITTA
J.S.C.

No 546769
STATE OF NEW YORK
COUNTY OF KINGS, SS
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY DO
HEREBY CERTIFY ON
12/20/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
FILED IN MY OFFICE ON
12/20/06
AND THAT THE SAME IS
A CORRECT TRANSCRIPT
THEREFROM AND OF THE
WHOLE THE SUCH
ORIGINAL
IN WITNESS WHEREOF I
HAVE HEREUNTO SET MY
HAND AND AFFIXED THE
SEAL OF THE SUPREME
COURT THIS DAY
FOR DEPARTMENT USE ONLY
FACSIMILE MAY BE USED
PURSUANT TO SEC. 90.
COUNTY LAW

SCHEDULE A

As to Block: 2736, Lot 1:

ALL that certain plot, piece or parcel of land, with situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of BEGINNING.

As to Block 2736, Lot 9:

ALL that certain lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

Beginning at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue; running thence easterly along the southerly side of Frost Street one hundred five feet; thence southerly parallel with Union Avenue, One hundred twelve feet, more or less, to land now or formerly of John Skillman; thence southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street; thence Northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the pint or place f beginning.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:
CB Title Agency of N.Y., LLC
140 Mountain Avenue Suite 101, Springfield, NJ 07081
Telephone: (973) 921-0990 Fax: (973) 921-0902

As to Block: 2736, Lot: 48:

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

PARCEL A:

BEGINNING at a point on the northerly side of Withers Street, distant westerly 425 feet from the northwesterly corner of Lorimer and Withers Streets and running thence northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole; thence southwesterly along side land of David Meserole 28 feet 2 inches; thence southerly and parallel with Lorimer Street 28 feet 3 inches to Withers Street; thence easterly along the northerly side of Withers Street 25 feet to the point or place of beginning.

PARCEL B:

BEGINNING at a point on the northerly side of Withers Street, distant 450 feet westerly from the corner formed by the intersection of the northerly side of Withers Street, with the westerly side of Lorimer Street, running thence northerly parallel with Lorimer Street, 31 feet, to the southeasterly side of land now or formerly of David Meserole, running thence southwesterly along said southeasterly side of land now or formerly of David Merserole, 66 feet 6 inches to the northerly side of Withers Street, aforesaid, running thence easterly along the said northerly side of Withers Street, 58 feet 6 inches to the point or place of BEGINNING.

As to Block: 2741, Lot: 8:

ALL that certain plot, piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, known and designated on the Tax Map of the City of New York for the Borough of Brooklyn, as Lot 8 in Block 2741 of Section 9, as said map was on May 22, 1962.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:

CB Title Agency of N.Y., LLC

140 Mountain Avenue Suite 101, Springfield, NJ 07081

Telephone: (973) 921-0990 Fax: (973) 921-0902

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS

----------X

THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-and-

STEVE HASENFELD, COBY GROUP UNION AVENUE, LLC, THE COBY GROUP, LLC (New York) and "JOHN DOE Nos. 1 through 10",

Defendants.

----------X

Action No. 1

Index No. 36186/05

AFFIRMATION OF SERVICE BY REGULAR MAIL

COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.

----------X

Action No. 2
Index No. 36200/05

SOL MERMELSTEIN, an attorney duly admitted to practice law in the Courts of the State of New York, hereby affirms the following pursuant to CPLR 2106:

I am the attorney for the Defendants in Action No. 1 and the Plaintiffs in Action No. 2.

On December 19, 2006, I served a true copy of the within:

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

upon:

Vandenberg & Feliu, LLP
110 East 42nd Street - Suite 1502
New York, New York 10017

Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2

in an envelope, by regular mail, by depositing a true copy of each thereof in a post-paid properly addressed wrapper, in a post-office official depository under the exclusive care and custody of the United States Postal Service within the State of New York.

Dated: December 19, 2006
Brooklyn, New York

SOL MERMELSTEIN

S:\COBY COBY\ORDER NOTICEENTRY.wpd

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",

Defendants.
----------X

Action No. 1
Index No. 36186/05

COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.
----------X

Action No. 2
Index No. 36200/05

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE - 544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

New York City Department of Finance
Office of the City Register

HELP
[Click help for additional instructions]
Selecting a help option will open new window

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 2736
Lot: 9
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 2 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [**Print Index**]

View	Reel/Pg/File	CRFN	Lot	Partial	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2007000004547	9	ENTIRE LOT	1/3/2007 6:00:45 PM	COURT ORDER	38	THE COBY GROUP, LLC	COBY GROUP (UNION AVENUE) LLC		✓		0
DET IMG		2006000702320	9	ENTIRE LOT	12/26/2006 2:50:49 PM	DEED	8	BEACH-RUSS COMPANY	544 UNION OWNER LLC		✓		13,120,000

Search Options New Parcel Identifier Search Edit Current Search

Go To: Finance Home Page | NYC.gov Home Page | Contact NYC.gov | FAQs | Privacy Statement | Site Map

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:	**RETURN TO:**
ROYAL ABSTRACT OF NEW YORK LLC AS AGENT FOR TITLE INSURANCE 500 5TH AVENUE- SUITE 1540 NEW YORK, NY 10110 212-376-0900 827371	STARK AMRON LINER LLP SEVEN PENN PLAZA SUITE 600 NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	1	Entire Lot		544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	9	Entire Lot		18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:	**GRANTEE/BUYER:**
BEACH-RUSS COMPANY 544 UNION AVENUE BROOKLYN, NY 11211	544 UNION OWNER LLC 70 WEST 93RD STREET, SUITE 100 NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage			Filing Fee:	
Mortgage Amount:	$	0.00	$	165.00
Taxable Mortgage Amount:	$	0.00	NYC Real Property Transfer Tax:	
Exemption:			$	344,400.00
TAXES: County (Basic):	$	0.00	NYS Real Estate Transfer Tax:	
City (Additional):	$	0.00	$	52,480.00
Spec (Additional):	$	0.00		
TASF:	$	0.00		
MTA:	$	0.00		
NYCTA:	$	0.00		
Additional MRT:	$	0.00		
TOTAL:	$	0.00		
Recording Fee:	$	75.00		
Affidavit Fee:	$	0.00		

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES

GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the **14th** day of **December , 2006**

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

Block: 2741

Lot: 8

SEE ATTACHED

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: C A Beach
C. A. BEACH

ABBE ENGINEERING COMPANY

By: C A Beach
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14TH day of **December** in the year **2006**
before me, the undersigned, personally appeared

C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 26, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	**2736 & 2741**
LOT	**1 & 9 48 & 8**
COUNTY OR TOWN	**KINGS**
STREET ADDRESS	**544 UNION AVENUE**

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE ____

STREET NUMBER ____ STREET NAME (AFTER SALE) ____

CITY OR TOWN ____ STATE ____ ZIP CODE ____

BUYER'S ATTORNEY

LAST NAME ____ FIRST NAME ____

AREA CODE ____ TELEPHONE NUMBER ____

SELLER

SELLER SIGNATURE ____ DATE ____

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)

____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)

____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,000

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale: ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

[signature] 12/14/2006
BUYER SIGNATURE DATE

70 WEST 93rd STREET
STREET NUMBER STREET NAME (AFTER SALE)

NEW YORK NY 10025
CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY

LINER ROBERT
LAST NAME FIRST NAME

212 354-0600
AREA CODE TELEPHONE NUMBER

SELLER

[signature] 12/14/06
SELLER SIGNATURE DATE

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

2006122100159101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:

Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

200612210015910101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12/14/2006

200612080001410104

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature:

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on' E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

2006120800014101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122001953001004E174D

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER
Document Page Count: 36

PRESENTER:
HOME ABSTRACT CORP. HAC06-04-1443
AS AGENT FOR FIRST AMERICAN TITLE
INSURANCE CO.
147 REMSEN STREET
BROOKLYN, NY 11201
718-875-7100

RETURN TO:
SOL MERMELSTEIN, ESQ.
5521 NEW UTRECHT AVENUE
BROOKLYN, NY 11219

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: INDUSTRIAL BUILDING

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: INDUSTRIAL BUILDING

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

PARTY 1/GRANTOR:
THE COBY GROUP, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

x Additional Parties Listed on Continuation Page

PARTY 2/GRANTEE:
COBY GROUP (UNION AVENUE) LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	225.00
Affidavit Fee:	$	0.00

Filing Fee:	$	0.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 01-03-2007 18:00
City Register File No.(CRFN):
2007000004547

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122001953001004C15CD

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION)

Document ID: 2006122001953001 Document Date: 12-11-2006 Preparation Date: 01-03-2007
Document Type: COURT ORDER

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	48	Entire Lot	29 WITHERS STREET

Property Type: INDUSTRIAL BUILDING

Borough	Block	Lot	Unit	Address
BROOKLYN	2741	8	Entire Lot	N/A UNION AVENUE

Property Type: OTHER

PARTIES

PARTY 1/GRANTOR:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
COBY GROUP UNION AVENUE, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
JOHN DOE
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 1/GRANTOR:
THE COBY GROUP, LLC (NEW YORK)
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTIES

PARTY 2/GRANTEE:
TZVI HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
STEVE HASENFELD
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
LESLIE WESTREICH
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MORTY J. YASHAR
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
MCCARRON PARK CONDOMINIUMS, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

PARTY 2/GRANTEE:
THE COBY GROUP, LLC
5521 NEW UTRECTH AVENUE
BROOKLYN, NY 11219

HAC06-04-1443

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

Action No. 1
Index No. 36186/05

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",
Defendants.
----------X
COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,
Plaintiffs,
-against-

Action No. 2
Index No. 36200/05

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),
Defendants.
----------X

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

S I R S:

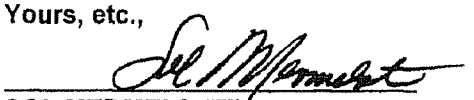
PLEASE TAKE NOTICE that the within are true copies of the following Orders of the Hon. Wayne P. Saitta, Justice, made and entered in the Kings County Clerk's Office, in the Supreme Court of the State of New York, County of Kings, located at 360 Adams Street, Brooklyn, New York, in this action, on the dates as hereinafter set forth and attached hereto:

The "So Ordered" Transcript, dated December 11, 2006, was entered on December 19, 2006, (Exhibit "A"), and, inter alia, granted Plaintiffs' motion to the extent of modifying the Order dated November 20, 2006, entered on November 30, 2006 (Exhibit "B") to permit 544 Union Owner LLC to purchase the real Properties hereinafter set forth on December 14, 2006 based upon the written stipulation (Exhibit "C") of Plaintiffs, Leslie Westreich, and 544 Union Owner LLC, and the stipulation of Plaintiff's Counsel in the Transcript (Exhibit "A") to be bound by the November 20, 2006 Order, which provided, inter alia, that if Plaintiff's designee, 544 Union Owner LLC acquires title to the Property -- and thereafter seeks to sell or transfer the property, or any building, development or project developed on the property, Plaintiff shall give Defendants' attorney's 15 days notice of the sale and the amount of the net proceeds of such sale and then 30% of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by Plaintiff's attorney, the law firm of Vandenburg & Feliu, LLP , and not released except upon further Order of the Court. Notice to defendant's attorney shall be by fax. The November 20, 2006, Order amended this Court's Order, dated August 11, 2006 which was entered on August 21, 2006 (Exhibit "D")

The aforesaid Court Orders affect and concern four parcels of real properties, all situate in Kings County, known as Block No. 2736, Lot No. 1; Lot No. 9; and Lot No. 48; and Block No. 2741, Lot No. 8; (as more particularly described in the metes and bounds description annexed hereto as Exhibit "E").

Dated: December 19, 2006
Brooklyn, New York

Yours, etc.,



SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

Vandenberg & Feliu, LLP
Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2
110 East 42nd Street - Suite 1502
New York, New York 10017

1 SUPREME COURT OF THE STATE OF NEW YORK

2 COUNTY OF KINGS : CIVIL TERM : PART 29

3 ----------x

4 THE COBY GROUP LLC and McCARRON PARK, : Index No.
CONDOMINIUMS, LLC 36186/05

5 Plaintiffs :

-against-

6 STEVE HASENFELD, COBY GROUP UNION :
AVENUE LLC, THE COBY GROUP LLC

7 (New York) and "JOHN DOE" Nos 1-12, :
Defendants

8 :

----------x

9 360 Adams Street
Brooklyn, New York

10

December 11, 2006

11

12 BEFORE: HONORABLE WAYNE P. SAITTA, Justice

13

APPEARANCES:

14

For the Plaintiff:

15 VANDENBERG & FELIU, LLP
110 East 42nd Street

16 New York, NY
BY: MARK R. KOOK, ESQ.

17

18 For the Defendant:
SOL MERMELSTEIN, ESQ.

19 5521 New Utrecht Avenue
Brooklyn, NY

20

21

22

Frances Napoli

23 Senior Court Reporter

24

25

RECEIVED
2006 DEC 19 AM 11:34
KINGS COUNTY CLERK

FN

1 THE COURT: Is there a proposed transfer at
2 this point?
3 MR. KOOK: There is, your Honor, but I'd
4 like to renew our request that the prior order be
5 vacated.
6 The requirement for any kind of a set aside
7 for 30 percent is an alienation on transfer of
8 property. The contract of sale, February 9, 2005,
9 contract specifically gives the purchaser the right
10 to transfer either to an entity in which they're
11 involved or, at the closing to transfer to any
12 entity.
13 And this 30 percent set aside is a
14 prejudgment attachment, money to satisfy a potential
15 judgment down the road. Whatever rights the
16 defendants have fully -- if they obtained a judgment
17 down the road, it's a money judgment. What they're
18 seeking is a pre-attachment, the money set aside, the
19 funds, the payment of that judgment.
20 In the case we cited, the Court of Appeals
21 case, which is that is not a remedy to be had in
22 connection with a preliminary judgment application,
23 which is how this all arose.
24 So we, again, request that we just be
25 allowed to close and we sign, as allowed with a

1 contract.

2 And in the event Mr. Hasenfeld is successful

3 down the road, although in the August 11 order there

4 was no finding of a successful, of a possible --

5 likelihood of success on merits, and it cannot be a

6 showing of irreparable injury because he's asking for

7 money damages, it's all money and if he wins he gets

8 a judgment and he gets to collect money against the

9 entities that the judgment directs.

10 We would say there will not be a judgment

11 after the facts of discovery and a motion summary for

12 judgment after trial.

13 As it stands, this 30 percent set aside is

14 pretax adjustment from a judgment. The defendants

15 may know -- hide the fact that that's what they were

16 seeking. That was the title of their reply evidence,

17 their application and they request that the closing

18 be held pursuant to the contract and that a purchaser

19 can assign the contract at the closing.

20 THE COURT: But, the difference here is that

21 at first what was contested is who was - who

22 controlled the purchaser. And the sale is only

23 possible, or it is only possible for the sale to go

24 forward because other parts of the injunction have

25 barred Mr. Hasenfeld from interfering with the sale,

1 from asserting the rights of the corporation that
2 signed the contract. So, it's not a mere -- it's not
3 a typical or a mere situation of a prejudgment
4 attachment. It's part of a whole order that allowed
5 the sale to go forward. It's unclear as to who the
6 party is that closed, the purchaser. And on that
7 basis I'm denying it, but you have your remedy.
8 MR. KOOK: On appeal, yes, your Honor.
9 So, with respect to the transfer, first of
10 all, Mr. Yashar is basically out of McCarron at this
11 point. And what we would ask permission to do is to
12 transfer the contract for the sum of the deposits for
13 some $600,000. And 30 percent of that would be set
14 aside in escrow, held by my firm.
15 THE COURT: Counsel.
16 MR. MERMELSTEIN: Judge, that completely
17 violates the spirit and intent of your order.
18 We weren't here fighting for 30 percent of
19 $600,000. My client claimed it was his complete
20 deal, as your Honor previously stated.
21 We even said the last time we were here in
22 court, we had people lined up, ready to take the
23 deal. We only brought them in for financing. Now,
24 they have to go out looking for financing. We have
25 people lined up ready to take the deal. If they want

1 out of the deal, we're ready to give them back their
2 600 grand and take the deal over.
3 We don't need them for the deal. We only
4 brought them in for financing. For them to come in
5 now and say they're ready to set aside 30 percent of
6 $600,000 is outrageous based upon the intent and
7 spirit of the order.
8 MR. KOOK: Your Honor, the deal was Coby
9 Group. Mr. Hasenfeld, as a contemporaneous e-mail
10 shows --
11 THE COURT: We're not going to decide today
12 whose deal it was. The whole purpose of this is, you
13 said you wanted a different entity to buy the
14 corporation because of a tax exchange.
15 So, do you have a different entity that
16 wants to buy it?
17 MR. KOOK: We do.
18 The entity is 544 Union Owner LLC. And I
19 have a stipulation, post stipulation, signed by 544
20 Union Owner LLC's control person, Mr. Westreich, who
21 is one of the defendants in the consolidated action.
22 THE COURT: Do you have the filing papers of
23 the LLC?
24 MR. KOOK: I don't have them, but I'll
25 represent to the Court that it has been filed. I got

1 a confirmation e-mail from the attorneys handling
2 that, a confirmation e-mail on Friday, that the 544
3 owner LLC is fully filed. And if your Honor
4 requests, I will get those papers from the attorneys
5 and have a copy sent to you Judge and a copy to
6 Mr. Mermelstein. I'll represent to the Court that I
7 received an e-mail from the attorneys on Friday,
8 saying it was done.
9 THE COURT: I'll just ask you to do one more
10 thing, unless you can answer that right now.
11 Have you seen the papers and -- the filing
12 papers?
13 MR. KOOK: No. I generally don't do that.
14 The attorneys who are handling the closing. 544 Owner
15 LLC on December 14. They did that. And I spoke with
16 them and we go back and forth to make sure that was
17 done, the Friday before Mr. Westreich signed the
18 stipulation.
19 THE COURT: I guess my real question is, in
20 the absence of the papers in front of me, can you
21 check with the attorneys to verify the information in
22 paragraph four that Mr. Westreich is the single
23 member that controls the majority?
24 MR. KOOK: I will confirm that with the
25 attorneys this afternoon and send a fax.

1 THE COURT: If we could do it this morning,
2 I'd prefer to do it this morning, but that's the only
3 question I have.
4 Mr. Mermelstein.
5 MR. MERMELSTEIN: Judge, first of all, it
6 says here incorrectly, owns a majority. It's
7 qualified that ownership is a majority of that
8 member, that's number one. I don't know what that
9 word means.
10 THE COURT: Controls indirectly.
11 MR. KOOK: It says it. 544 Union, the
12 single -- is a single member entity and the entity
13 that owns 95 percent of it, owns 75 percent by
14 entity.
15 MR. MERMELSTEIN: Judge the whole thing
16 is --
17 MR. KOOK: He's the president, sole officer.
18 MR. MERMELSTEIN: 544 has a single member.
19 He hasn't disclosed who that other member is
20 of 544. There's either an LLC or some corporate
21 entity, which he's not telling you about. He has 544
22 has a single member and the rest controls or owns a
23 majority of that member, which means there is another
24 entity involved now.
25 MR. KOOK: If may, Judge, in the last order

1 of this, your Honor required that he owns or
2 controls.
3 THE COURT: Right. So what's the member --
4 the name of the members that's referred to in
5 paragraph four?
6 MR. KOOK: I believe it's High Ridge Company
7 LLP, but I have to check.
8 THE COURT: Why don't you make a call and
9 we'll just identify that. We'll add that. We'll put
10 that on the record.
11 MR. MERMELSTEIN: Judge, paragraph number
12 five, he shouldn't qualify, he agrees to be bound by
13 the order of this Court, dated November 20.
14 Why is he qualifying it?
15 MR. KOOK: Because the order requires him to
16 be bound by the paragraph about the escrow.
17 MR. MERMELSTEIN: It says stipulation
18 identified as -- it says stipulated to be bound by
19 this order.
20 MR. KOOK: The paragraph reads -- what else
21 is there in the order?
22 MR. MERMELSTEIN: To be bound by the whole
23 order.
24 THE COURT: I would assume to cover it, it
25 would be covered by paragraph one that they can't

1 further transfer the contract of sale between now and
2 Thursday.
3 MR. MERMELSTEIN: In number four, Judge.
4 MR. KOOK: Four is a judgment against the
5 defendants.
6 MR. MERMELSTEIN: Why shouldn't they be
7 bound by the whole order?
8 THE COURT: Paragraph four enjoins your
9 client.
10 I think they should be bound by number one,
11 even though it's unlikely to be another transfer
12 between now and Thursday. So, why don't you see if
13 you can confirm with the attorneys who handle it the
14 accuracy of what's in number four and the name of the
15 member and then --
16 MR. KOOK: I will make the phone calls and
17 hopefully reach the people.
18 MR. MERMELSTEIN: Will he agree that he is
19 not going to divest himself of that membership,
20 Mr. Westreich, while all this is going on?
21 It says here he controls --
22 THE COURT: He's bound by the LLC. Whatever
23 happens to the ownership of the LLC thereafter,
24 they're bound by this order.
25 MR. MERMELSTEIN: Okay, Judge.

1 MR. KOOK: Let me call my office, get the
2 number in, hopefully, five minutes.
3 (Pause)
4 THE COURT: Okay, Mr. Kook.
5 MR. KOOK: Judge, the papers were filed and
6 when they're filed they don't have to state, only
7 that it's filed. The operating done is going to be
8 done today. The High Bridge House Company LP is the
9 sole owner of 544 Union Owner LLC. And Mr. Westreich
10 owns 70 percent of the entity, but only High Bridge
11 House, the company.
12 THE COURT: You cannot represent that
13 Mr. Westreich and 544 Owner LLC consents to be bound
14 by paragraphs one two and three of the order.
15 MR. KOOK: Paragraph one is up until the
16 time of December 14 sale?
17 THE COURT: Right.
18 MR. KOOK: Yes, Judge.
19 MR. MERMELSTEIN: Your Honor. I just have a
20 few things I'd like to add before we close this.
21 One, Mr. Kook is well aware as an attorney
22 that there are no presidents of LLC. And he calls
23 Mr. Westreich a president of the LLC.
24 Number two, it's the same thing. He calls
25 him a member of the LLC. Is he a managing member or

1 he's a member?

2 That's what I wanted to know.

3 Paragraph number four, Judge, again it says

4 president and sole officer. There are no officers of

5 544 Union. There's either a member, a managing

6 member.

7 Is he the president; is he the sole member

8 of Union?

9 Now he just said something else. He said

10 544, he says he owns 75 percent of High Bridge which

11 is a member of 544 Union which contradicts paragraph

12 number four.

13 THE COURT: Counsel, what it says is that

14 544 Union has a single member and Westreich controls

15 and individually owns a majority of that member. The

16 member is High Bridge House Company?

17 MR. KOOK: Yes, Judge.

18 THE COURT: Is he an officer in that

19 corporation aside from owning 75 percent?

20 MR. KOOK: Yes, Judge.

21 THE COURT: What's his position with High

22 Bridge House Company?

23 MR. KOOK: I believe he's the president.

24 I've been representing Mr. Westreich on a number of

25 these LPs and LLCs and he's always the president.

1 MR. MERMELSTEIN: I don't know what
2 indirectly means, through his wife, through another
3 entity.
4 MR. KOOK: What it means is what it says,
5 because he indirectly owns 544 Union LLC, through the
6 ownership of the company that owns 75 percent of High
7 Bridge House Company which owns a hundred percent of
8 544 Union.
9 MR. MERMELSTEIN: Judge, one more thing. It
10 says on number five, upon acquiring title to the
11 property. According to your stipulation he's
12 supposed to agree today that he's going to be bound.
13 MR. KOOK: He can't do the escrow until he
14 acquires title.
15 THE COURT: As to paragraph one, that's
16 going to apply today.
17 MR. MERMELSTEIN: Next paragraph is a
18 stipulation normally signed by all the parties to the
19 agreement. Our original agreement provided it's
20 going to be Westreich and Yashar together. They've
21 always been representing to this Court they've been
22 in this together.
23 It's been Westreich, but no matter what,
24 Westreich only signs here. There's no signature by
25 Coby, no signature by McCarron Park, no signature by

1 Westreich individually and no signature by Yashar.

2 MR. KOOK: The order of November 20 requires

3 stipulation signed by the designees to be so ordered

4 by your Honor. And this is what this complies with,

5 your Honor's order. And what it is is, the designee.

6 Everybody else is a party, either plaintiff or

7 defendant, and the subject to --

8 MR. MERMELSTEIN: If Mr. Kook is

9 representing --

10 THE COURT: Let him finish.

11 MR. KOOK: They're all parties to the

12 lawsuit and they're bound to the orders, because

13 they're orders entered by your Honor.

14 The order which was approved without -- by

15 Mr. Mermelstein on behalf of plaintiffs in the

16 consolidated action says at that time stipulation

17 signed by the designee to be so ordered by the Court.

18 This is signed by the designee and your Honor is

19 going to so order, your Honor, I hope.

20 MR. MERMELSTEIN: Judge, if Mr. Kook is

21 ready to represent that they agree as their counsel

22 to this stipulation, because he is representing them

23 here, I don't have a problem with it.

24 THE COURT: That's what I understood him to

25 do.

1 MR. MERMELSTEIN: I didn't hear him say it.
2 THE COURT: Is that correct, that you're
3 representing your clients agree to be bound by the
4 order --
5 MR. KOOK: Your Honor, whether my clients
6 agree or not, they're bound by the order. The order
7 of November 20 was upon my client --
8 THE COURT: I meant the new purchasing
9 entity, that 544 Union Avenue LLC agrees to be bound
10 by the terms of the order as I'm going to modify it.
11 MR. KOOK: I'm not sure we -- 544 union is
12 agreeing to be bound by the order?
13 THE COURT: That's what I mean.
14 MR. KOOK: Yes.
15 THE COURT: Including my modification.
16 MR. KOOK: Including Mr. Westreich, who
17 signed it. And Mr. Yashar has nothing to do with
18 anything.
19 THE COURT: And including that paragraph
20 one -- that they'll be bound by paragraph one as
21 well.
22 MR. KOOK: Yes, they are bound.
23 MR. MERMELSTEIN: Now, I just need him to
24 just agree that as the attorney representing the
25 plaintiffs and the defendant Westreich and Yashar

1 individually, they also agree to this.

2 THE COURT: They're already bound by it.

3 He's correct this is about binding the new party

4 who's buying it.

5 MR. KOOK: As your Honor said, we have

6 remedies and maybe we'll pursue them. As of now, the

7 order is in effect.

8 THE COURT: I'm going to modify the order to

9 the extent, and I guess you can get a copy of it, to

10 allowing 554 Union Owner LLC to the entity that is

11 purchasing the property on the 14th. The

12 modification is based explicitly on their consent to

13 be bound by the orders in paragraphs one, two and

14 three.

15 MR. KOOK: Thank you, Judge.

16 THE COURT: If you need to get a copy of

17 that.

18 MR. MERMELSTEIN: Judge it's a very short

19 order that you rendered, can we say, based upon

20 stipulations rendered by counsel, could we write up a

21 short form order?

22 THE COURT: We have the transcript.

23 MR. MERMELSTEIN: You'll sign a short form

24 order stating, according to the transcript?

25 THE COURT: The transcript's certified.

s it.

MR. MERMELSTEIN: The transcript is deemed e order itself because it was done in court?

The Court will so order the transcript?

THE COURT: Right.

MR. KOOK: Thanks, Judge.

* * *

The foregoing is certified to be a true and orrect transcript of the proceedings, as taken by:

Official Court Reporter

No 546608

STATE OF NEW YORK
COUNTY OF KINGS, SS.
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY, DO
HEREBY CERTIFY ON
12/19/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
PRELIMINARY REPORT ON
12-19-06
AND THAT THE SAME IS A
CORRECT TRANSCRIPT
THEREFROM AND OF THE
WHOLE OF SAID
ORIGINAL
IN WITNESS WHEREOF, I
HAVE HEREUNTO SET MY
HAND AND AFFIXED THE
SEAL OF SAID
COURT
COUNTY CLERK AND CLERK OF THE
SUPREME COURT, KINGS COUNTY
FACSIMILE SIGNATURE USED
PURSUANT TO SECTION 601
COUNTY LAW

So ordered

HON. WAYNE P. SAITTA
J.S.C.

Enter forthwith

12-19-06

FN

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS

THE COBY GROUP, LLC and MCCARRON PARK CONDOMINIUMS, LLC, Plaintiffs, -against- STEVE HASENFELD, COBY GROUP UNION AVENUE, LLC, THE COBY GROUP, LLC (New York) and "JOHN DOE Nos. 1 through 10", Defendants.	Index No.: 36186/2005 **ORDER**
COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD. Plaintiffs and Counterclaim Defendants, -against- LESLIE WESTREICH, MORTY J. YASHAR, McCARRON PARK CONDOMINIUMS LLC, (a New York entity), THE COBY GROUP, LLC, (a Delaware entity), Defendants and Counterclaim Plaintiffs.	Index No. 36200/2005

Upon plaintiff's Motion for Reargument, and upon all the papers submitted thereon, the Order, dated August 11, 2006, is hereby amended as follows:

1. Plaintiffs remain enjoined from selling, transferring, or assigning the Contract of Sale (the "Contract") for 544 Union Avenue, Brooklyn, New York (the "Property"),

provided that plaintiffs can seek a determination from the Court, upon an Order to Show Cause, in the event plaintiffs seek to sell, transfer or assign the Contract.

2. Either of the plaintiffs, or an entity that is owned or controlled either by plaintiffs or their principals Yoshor and Weitreich (the "Designee"), may close on the Contract and acquire title to the Property, which is scheduled for December 14, 2006 provided, however, that the party acquiring title must agree and stipulate to be bound by this Order, specifically Paragraph 3 which requires delivery into escrow of 30 percent of the net proceeds of any subsequent sale or transfer of the Property, which stipulation must ~~then~~ be presented to the Court to be So Ordered on December 11, 2006 at 9:30 a.m. identify the Designee and

3. The preliminary injunction prohibiting plaintiffs (or the Designee as provided in Paragraph 2 above) from selling or transferring the Property after the Property is purchased under the Contract is vacated. In the event plaintiffs (or the Designee), after acquiring title, thereafter sell or transfer the Property, or any building, development or project developed on the Property, plaintiff shall give defendants attorneys 15 days notice of the sale and the amount of net proceeds of such sale, and ~~shall~~ then 30 percent of the net proceeds from any such sale, development or project shall be delivered into an escrow account to be maintained by plaintiffs' attorney, the law firm of Vandenberg & Feliu, LLP, and not released except upon further Order of the Court. Notice to defendants attorney shall be by fax.

4. Defendants are preliminary enjoined from interfering in the management, control, development and sale of the Property, the entity that closes on the Contract, or in any other manner interfering with the management, sale and development of the Property.

Dated: November 20, 2006

So Ordered

ENTER

J.S.C.

HON. WAYNE P. SAITTA
J.S.C.

S JP REME COURT OF THE S)F NEW YC F.
COUNTY OF KINGS

- - - -

4. Westreich is the president and sole officer of 544 Union. 544 Union has a single member and Westreich controls and indirectly owns a majority of that member and is the sole party who is authorized to act on behalf of that member.

5. 544 Union hereby agrees, upon acquiring title to the Property, to be bound by the escrow provisions in Paragraphs 2 and 3 of the Order of this Court, dated November 20, 2006, until such further court order.

Leslie Westreich
President, 544 Union LLC

At an IAS Term Part 29 of the Supreme Court of the State of New York, County of Kings at the Courthouse located at 360 Adams Street Brooklyn New York, on the 11th day of August 2006

PRESENT:

Hon. Wayne P. Saitta, Justice

----------X

THE COBY GROUP LLC and
MCCARRON PARK CONDOMINIUMS LLC.

Plaintiffs.

-against-

STEVE HASENFELD, COBY GROUP UNION AVENUE LLC., THE COBY GROUP LLC. (NEW YORK) and "JOHN DOE Nos. 1 through 10"

Defendants.

Action #1
Index No. 36186/05

DECISION AND ORDER

----------X

COBY GROUP (UNION AVENUE) LLC. and TZVI HASENFELD A/K/A STEVE HASENFELD.

Plaintiffs.

-against-

LESLIE WESTREICH, MORTY YASHAR, MCCARRON PARK CONOMINIUMS LLC. (a New York entity), THE COBY GROUP LLC. (a Delaware entity).

Defendants.

Action #2

Index No. 36200/05

----------X

Plaintiffs in action #1 move for preliminary relief enjoining defendant Steve Hasenfeld from interfering with their purchase of a building located at 544 Union Avenue, in Brooklyn, from using the names "Coby" or "Coby Group", and from using the domain name "cobygroup.com", and directing Defendant to dissolve two LLCs he filed with the State of New York using the "Coby" name, and directing Hasenfeld to return the "cobygroup.com" domain name, as well as various records, files, and e-mails.

Hasenfeld cross-moves to dismiss the underlying action on the ground that Plaintiffs had not complied with the requirements of establishing a limited liability company, at the time the action was commenced, and alternatively for a preliminary injunction enjoining Plaintiffs and Leslie Westreich and Morty Yashar, from using the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", from using the "cobygroup.com" domain name, and from transferring the contract of sale for 544 Union Avenue or transferring the property 544 Union Avenue without leave of the court.

Plaintiffs originally moved by Order to Show Cause, returnable January 6, 2006, and then moved for much of the same relief by a second Order to Show Cause, returnable April 11, 2006. On April 11th, Plaintiffs stipulated to withdraw the earlier Order to Show Cause except as to that relief which was also requested in the second Order to Show Cause. On that date, the parties also agreed to consolidate the two above captioned actions.

Now upon reading the Order to Show Cause returnable January 6, 2006, the Verified Amended Complaint, dated December 16, 2005, the Affirmation of Corey Kupfer, Esq., dated December 16, 2005, the Affirmation Mark R. Kook, Esq., dated December 16, 2005, and the exhibits annexed thereto; the Notice of Cross-Motion, dated February 7, 2006, the Affidavit of Steve

Hasenfeld, dated January 16, 2006, and the exhibits annexed thereto; the Reply Affidavit of Josh Yashar, dated January 19, 2006, and the exhibits annexed thereto; the Affirmation in Opposition of Mark R. Kook Esq, dated February 10, 2006, and the exhibits annexed thereto; the Reply Affidavit of Steve Hasenfeld, dated February 12, 2006, and the exhibits annexed thereto; the Supplemental Affirmation of Mark R. Kook, dated April 10, 2006, and the exhibits annexed thereto; the Order to Show Cause returnable April 11, 2006, the Affirmation of Mark R. Kook, Esq., dated April 3, 2006, and the exhibits annexed thereto; the Notice of Cross-Motion, dated June 5, 2006, the Affirmation of Sol Mermelstein, Esq., dated May 29, 2006, the Affidavit of Steve Hasenfeld, dated May 29, 2006, and the exhibits annexed thereto; the Affidavit of Leslie Westreich, dated June 22, 2006, and the exhibits annexed thereto; Plaintiff's Memorandum, dated June 26, 2006; the Reply Affirmation of Steve Hasenfeld, dated July 26, 2006, and the exhibits annexed thereto; and upon all proceedings heretofore had herein, and after hearing oral argument by counsel and after due deliberation thereon, the motions and cross motions are partially granted to the extent indicated below:

The underlying consolidated actions involve a contested business relationship between Steve Hasenfeld, on the one hand, and Leslie Westreich and Morty Yashar, who are members of Coby Group LLC, a Delaware limited liability company, on the other. Westreich and Yashar allege that Hasenfeld was merely an unpaid intern who has converted their trade name, their web site, and a contract to purchase 544 Union Avenue, for his own benefit. Hasenfeld contends that he entered into a joint venture with Westreich and Yashar to purchase and develop real property, that he entered into a contract to purchase 544 Union Avenue on behalf of the joint venture, and that Westreich and Yashar are trying to deprive him of his interests in the companies he created and in the contract to purchase 544 Union Avenue.

The nature of the relationship between the parties is contested and unfortunately there are no written agreements or other documents specifying the nature of the relationship or the various rights and interests of the parties.

Hasenfeld began his relationship with Westreich and Yashar sometime in December of 2004. Both sides agree Hasenfeld set up a computer system and web site under the name Coby Group. The relationship between Hasenfeld, and Westreich and Yashar ended in June of 2005.

Contract to Purchase 544 Union Avenue

A contract, dated February 9, 2005, to purchase 544 Union Avenue, was entered into by Beach-Russ Co., the owner of the site, and Coby Group (Union Avenue) LLC. The contract originally listed "Coby Group LLC a New York limited liability company" as purchaser. No such LLC existed at the time the contract was executed. The contract was later amended to change the purchaser to "Coby Group (Union Avenue) LLC", which also was not then in existence, but which the buyers intended to form to purchase the building.

Leslie Westreich signed the contract on behalf of Coby Group (Union Avenue) LLC. A check for $400,000 as a down payment, signed by Yashar, was sent to the seller. An additional $200,000 was wired to the seller by Westreich and Yashar.

Hasenfeld claims he located the property and negotiated the sales price. He further claims that his agreement with Westreich and Yashar was that they would provide the financing for the purchase and receive 80% interest in the entity that bought the building and Hasenfeld would receive 20%. Westreich and Yashar claim that Hasenfeld had no role in locating the property or negotiating the contract, but simply performed administrative tasks, at their direction, in connection with the contract.

Hasenfeld filed Articles of Organization for Coby Group (Union Avenue) LLC on August 17, 2005, which were accepted by the Secretary of State of the State of New York. Westreich and Yashar attempted to do so on the same date but were denied, as the name had been assigned to Hasenfeld first. Westreich and Yashar then amended their application to change the name of their LLC to McCarron Park Condominiums LLC.

Westreich and Yashar seek to enjoin Hasenfeld from interfering with the sale of the building to "McCarron Park Condominiums LLC" in lieu of "Coby Group (Union Avenue) LLC". Hasenfeld states that he has no objection to the sale going forward as long as his interest in the contract, which he claims to be 20%, is protected.

Unfortunately, there is nothing in writing between the parties indicating what their interests in the contract are. At this point, all that is clear is that the contract was made in the name of an LLC subsequently organized by Hasenfeld, but was signed by Westreich, and the down payment check was signed by Yashar.

Further complicating matters is the fact that it is unclear whether the contract will ever be closed. The seller has declared McCarron Park Condominiums LLC to be in default, and has cancelled the contract. Plaintiffs have brought an action against the seller for specific performance which is currently pending. If the cancellation of the contract is upheld then the dispute over the contract, between the parties herein, will be moot.

Under these circumstances, preliminary relief is warranted so as not to prevent the sale from going forward, and to allow dispute between the parties herein to be resolved after the sale. The Court will enter a preliminary injunction barring Hasenfeld from interfering with the sale of 544 Union Avenue to McCarron Park Condominiums LLC, and also barring the named plaintiffs in

action #1, and Westriech and Yashar, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, either in the name of Coby Group (Union Avenue) LLC, or McCarron Park Condominiums LLC, from selling or transferring the building, without permission of the court.

This injunction is the least restrictive remedy which will preserve the status quo, and prevent the res of the dispute from disappearing during the pendency of this action. The injunction protects Hasenfeld's claim while allowing Westreich and Yashar to consummate the sale and proceed with their plans to develop condominiums. Further, in the event that the sale does close, the injunction can be modified to conform to what is necessary and equitable at the time Westreich and Yashar seek to sell the property.

The Coby Names and Website

Westreich and Yashar also seek to enjoin Hasenfeld from using the names "Coby Group", "Coby Group LLC (New York)", and "Coby Group (Union Avenue) LLC" and from using the cobygroup.com domain name as a website or e-mail address. Hasenfeld in turn seeks to enjoin Westreich and Yashar from representing themselves as "Coby Group (Union Avenue) LLC" or "Coby Group LLC (New York)" and from using the cobygroup.com domain name as a website or e-mail address.

Westreich and Yashar annex to their papers, an e-mail from Hasenfeld dated June 17, 2005 in which he states that he is no longer affiliated with "the Coby Group". Hasenfeld the authenticity of the e-mail. Hasenfeld also concedes that the only purposes for which he uses the names "Coby Group (Union Avenue) LLC" and "Coby Group LLC (New York)", is in connection with the contract to purchase 544 Union Avenue. Since Hasenfeld has agreed to allow Westreich and Yashar

to go forward with the sale, using McCarron Park Condominiums LLC as an assignee, and his interest in the contract is protected by the injunction against transfer without leave of the court, he will suffer no hardship from being enjoined from doing business under the two Coby companies he formed. Therefore the Court will grant a preliminary injunction barring Hasenfeld from using the Coby Group name or doing business as either "Coby", "Coby Group", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC" during the pendency of these actions.

Since at this point the sale of 544 Union Avenue may close under the name of "McCarron Park Condominiums LLC", "Coby Group LLC (New York)", or "Coby Group (Union Avenue) LLC", the court will not enjoin Westreich or Yashar from doing business under those names. The Court makes no determination at this time as to which of the parties have rights to those entities, but simply declines to enjoin Westreich and Yashar from conducting business under those names at this time.

It is not contested that Hasenfeld purchased the domain name "cobygroup.com" in January, 2005, shortly after beginning his relationship with Coby. What is contested is whether he did so in furtherance of a joint venture with Westreich and Yashar, or on their behalf, as their intern or agent. This is a question of fact that will ultimately have to be settled at trial. In light of the facts and circumstances set forth above, the Court will issue a preliminary injunction prohibiting all parties from using the "cobygroup.com" domain name for a web site or for e-mail during the pendency of these actions. The injunction shall not however, prohibit Westreich or Yashar from registering or using a different domain name which includes the name Coby or Coby Group. The Court also grants a preliminary injunction prohibiting Hasenfeld from deleting or destroying any e-mails or responses sent to or from the cobygroup.com e-mail address, currently in his possession.

Lastly movants seek an order mandating Hasenfeld to dissolve Coby Group LLC (New York), and Coby Group (Union Avenue) LLC. Westreich and Yashar have failed to demonstrate that they will suffer irreparable harm without such injunctive relief, or that it is otherwise necessary at this time.

CROSS MOTION TO DISMISS

Hasenfeld has cross moved to dismiss action #1 on the grounds that at the time it was commenced the Coby Group, a Delaware LLC, and McCarron Park Condominiums LLC did not have legal capacity to maintain the action, and also that Westreich and Yashar are necessary parties.

Hasenfeld contends that Coby Group, a Delaware LLC, is prohibited from maintaining this action because it did not file for authority to do business in New York. He also contends that McCarron Park Condominiums LLC, a New York LLC, is prohibited from maintaining this action because it did not publish its application for authority to do business, or file applications of publication. While the publications were not complete at the time action #1 was commenced, the required filings and publication were completed by March of 2006. Like corporations, limited liability companies may maintain an action once they have complied with the filing and publication requirements, even if they were not it compliance at the time that action was commenced. *Mentor Credit Corp., v Eisenberg*, 204 AD2d 284, 614 NYS2d 156 (2nd Dept. 1994); *Acquisition America IT LLC v Lamadore*, 5 Misc3d 461, 784 NYS2d 329 (NY Civ Ct., 2004).

Therefore, Hasenfeld's cross-motion to dismiss for failure to comply with the publication requirements of the Limited Liability Company Law is denied. As action #2 in which Westreich and Yashar are defendants, has been consolidated with action #1, the cross motion to dismiss action #1 for failure to name Westreich and Yashar as parties is denied as moot.

WHEREFORE, the Court enjoins Steve Hasenfeld, during the pendency of these actions, from interfering with the sale of 544 Union Avenue; from using the Coby Group name or doing business as, Coby, Coby Group, Coby Group LLC (New York), or Coby Group (Union Avenue) LLC; from using the "cobygroup.com" domain name, for a web site or for e-mail; and from deleting or destroying any e-mails or responses sent to or from the cobygroup e-mail address currently in his possession. The Court further enjoins the Coby Group (the Delaware LLC), McCarron Park Condominiums LLC, Leslie Westreich and Morty Yashar, during the pendency of these actions, from selling or transferring either the contract of sale for 544 Union Avenue, or in the event they close on 544 Union Avenue, from selling or transferring the building, without prior permission of the court; and from using the "cobygroup.com" domain name, for a web site or for e-mail. This constitutes the decision and order of the Court.

ENTER

JSC

HON. WAYNE P. SAITTA
J.S.C.

No 546769
STATE OF NEW YORK
COUNTY OF KINGS, SS
I, NANCY T. SUNSHINE
COUNTY CLERK & CLERK
OF THE SUPREME COURT
KINGS COUNTY DO
HEREBY CERTIFY ON
12/20/2006
THAT I HAVE COMPARED THIS
COPY WITH THE ORIGINAL
FILED IN MY OFFICE ON
12/20/06
AND THAT THE SAME IS A
CORRECT TRANSCRIPT
THEREFROM AND OF THE
WHOLE OF SUCH
ORIGINAL
IN WITNESS WHEREOF I
HAVE HEREUNTO SET
MY
HAND AND AFFIXED THE
SEAL OF THE SUPREME
COURT THIS 20 DAY
OF DECEMBER 2006
FOR DELIVERY OF THE
ATTACHED DOCUMENT
PURSUANT TO SECTIONS
CPLR 2101 AND
COURT RULE

SCHEDULE A

As to Block: 2736, Lot 1:

ALL that certain plot, piece or parcel of land, with situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Union Avenue, two hundred (200) feet to the northerly side of Withers Street; thence easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman; thence northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof; thence northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and thence westerly along the southerly side of Frost Street, one hundred (100) feet to the point or place of BEGINNING.

As to Block 2736, Lot 9:

ALL that certain lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

Beginning at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue; running thence easterly along the southerly side of Frost Street one hundred five feet; thence southerly parallel with Union Avenue, One hundred twelve feet, more or less, to land now or formerly of John Skillman; thence southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street; thence Northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the pint or place f beginning.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:
CB Title Agency of N.Y., LLC
140 Mountain Avenue Suite 101, Springfield, NJ 07081
Telephone: (973) 921-0990 Fax: (973) 921-0902

As to Block: 2736, Lot: 48:

ALL that certain lot, piece or parcel of land, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

PARCEL A:

BEGINNING at a point on the northerly side of Withers Street, distant westerly 425 feet from the northwesterly corner of Lorimer and Withers Streets and running thence northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole; thence southwesterly along side land of David Meserole 28 feet 2 inches; thence southerly and parallel with Lorimer Street 28 feet 3 inches to Withers Street; thence easterly along the northerly side of Withers Street 25 feet to the point or place of beginning.

PARCEL B:

BEGINNING at a point on the northerly side of Withers Street, distant 450 feet westerly from the corner formed by the intersection of the northerly side of Withers Street, with the westerly side of Lorimer Street, running thence northerly parallel with Lorimer Street, 31 feet, to the southeasterly side of land now or formerly of David Meserole, running thence southwesterly along said southeasterly side of land now or formerly of David Merserole, 66 feet 6 inches to the northerly side of Withers Street, aforesaid, running thence easterly along the said northerly side of Withers Street, 58 feet 6 inches to the point or place of BEGINNING.

As to Block: 2741, Lot: 8:

ALL that certain plot, piece or parcel of land situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, known and designated on the Tax Map of the City of New York for the Borough of Brooklyn, as Lot 8 in Block 2741 of Section 9, as said map was on May 22, 1962.

For conveyance only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

Issued by:

CB Title Agency of N.Y., LLC

140 Mountain Avenue Suite 101, Springfield, NJ 07081

Telephone: (973) 921-0990 Fax: (973) 921-0902

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X

THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-and-

STEVE HASENFELD, COBY GROUP UNION AVENUE, LLC, THE COBY GROUP, LLC (New York) and "JOHN DOE Nos. 1 through 10",

Defendants.

Action No. 1

Index No. 36186/05

AFFIRMATION OF SERVICE BY REGULAR MAIL

----------X

COBY GROUP (UNION AVENUE) LLC and TZVI HASENFELD A/K/A STEVE HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.

Action No. 2
Index No. 36200/05

----------X

SOL MERMELSTEIN, an attorney duly admitted to practice law in the Courts of the State of New York, hereby affirms the following pursuant to CPLR 2106:

I am the attorney for the Defendants in Action No. 1 and the Plaintiffs in Action No. 2.

On December 19, 2006, I served a true copy of the within:

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE -544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

upon:

Vandenberg & Feliu, LLP
110 East 42nd Street - Suite 1502
New York, New York 10017

Attorney for the Plaintiffs in Action No. 1
and the Defendants in Action No. 2

in an envelope, by regular mail, by depositing a true copy of each thereof in a post-paid properly addressed wrapper, in a post-office official depository under the exclusive care and custody of the United States Postal Service within the State of New York.

Dated: December 19, 2006
Brooklyn, New York

SOL MERMELSTEIN

S:\COBY\COBY\ORDER NOTICEENTRY.wpd

SUPREME COURT OF THE STATE OF NEW YORK
COUNTY OF KINGS
----------X
THE COBY GROUP, LLC and
MCCARRON PARK CONDOMINIUMS, LLC,

Plaintiffs,

-and-

STEVE HASENFELD, COBY GROUP
UNION AVENUE, LLC, THE COBY
GROUP, LLC (New York) and
"JOHN DOE Nos. 1 through 10",

Defendants.
----------X

Action No. 1
Index No. 36186/05

COBY GROUP (UNION AVENUE) LLC
and TZVI HASENFELD A/K/A STEVE
HASENFELD,

Plaintiffs,

-against-

LESLIE WESTREICH,
MORTY J. YASHAR,
MCARRON PARK CONDOMINIUMS LLC,
(a New York entity),
THE COBY GROUP, LLC,
(a Delaware entity),

Defendants.
----------X

Action No. 2
Index No. 36200/05

NOTICE OF ENTRY OF COURT ORDERS REQUIRING, INTER ALIA, PLAINTIFFS' DESIGNEE - 544 UNION OWNER LLC - TO DELIVER 30% OF THE NET PROCEEDS OF ANY SALE OR TRANSFER OF THE PROPERTY DEVELOPMENT, BUILDING OR PROJECT BEING DEVELOPED INTO AN ESCROW ACCOUNT MAINTAINED BY PLAINTIFFS' COUNSEL

SOL MERMELSTEIN
Attorney for Defendants in Action No. 1
STEVE HASENFELD,
COBY GROUP UNION AVENUE, LLC,
COBY GROUP, LLC
and the Plaintiffs in Action No. 2
5521 New Utrecht Avenue
Brooklyn, New York 11219
(718) 436-8098

New York City Department of Finance
Office of the City Register

HELP

[Click help for additional instructions]
Selecting a help option will open new window

Current Search Criteria:

Borough: BROOKLYN / KINGS
Block: 2736
Lot: 48
Date Range: To Current Date
Document Class: All Document Classes

Search Results By Parcel Identifier

Records 1 - 2 << previous next >> Max Rows 10 [Search Options] [New BBL Search] [Edit Current Search] [**Print Index**]

View	Reel/Pg/File	CRFN	Lot	Partial	Recorded / Filed	Document Type	Pages	Party1	Party2	Party 3/ Other	More Party 1/2 Names	Corrected/ Remarks	Doc Amount
DET IMG		2007000004547	48	ENTIRE LOT	1/3/2007 6:00:45 PM	COURT ORDER	38	THE COBY GROUP, LLC	COBY GROUP (UNION AVENUE) LLC		✓		0
DET IMG		2006000702320	48	ENTIRE LOT	12/26/2006 2:50:49 PM	DEED	8	BEACH-RUSS COMPANY	544 UNION OWNER LLC		✓		13,120,000

Search Options New Parcel Identifier Search Edit Current Search

Go To: Finance Home Page | NYC.gov Home Page | Contact NYC.gov | FAQs | Privacy Statement | Site Map

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:	**RETURN TO:**
ROYAL ABSTRACT OF NEW YORK LLC AS AGENT FOR TITLE INSURANCE 500 5TH AVENUE- SUITE 1540 NEW YORK, NY 10110 212-376-0900 827371	STARK AMRON LINER LLP SEVEN PENN PLAZA SUITE 600 NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:	**GRANTEE/BUYER:**
BEACH-RUSS COMPANY 544 UNION AVENUE BROOKLYN, NY 11211	544 UNION OWNER LLC 70 WEST 93RD STREET, SUITE 100 NEW YORK, NY 10025

x Additional Parties Listed on Continuation Page

FEES AND TAXES

Mortgage			Filing Fee:	
Mortgage Amount:	$	0.00	$	165.00
Taxable Mortgage Amount:	$	0.00	NYC Real Property Transfer Tax:	
Exemption:			$	344,400.00
TAXES: County (Basic):	$	0.00	NYS Real Estate Transfer Tax:	
City (Additional):	$	0.00	$	52,480.00
Spec (Additional):	$	0.00		
TASF:	$	0.00		
MTA:	$	0.00		
NYCTA:	$	0.00		
Additional MRT:	$	0.00		
TOTAL:	$	0.00		
Recording Fee:	$	75.00		
Affidavit Fee:	$	0.00		

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	48	Entire Lot	29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2741	8	Entire Lot	N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES
GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the **14th** day of **December , 2006**

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

Block: 2741

Lot: 8

SEE ATTACHED

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written.

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: C. A. Beach
C. A. BEACH

ABBE ENGINEERING COMPANY

By: C. A. Beach
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 11-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14th day of **December** in the year **2006** before me, the undersigned, personally appeared

C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884255
Qualified in Nassau County
Commission Expires January 26, 20 07

State of New York, County of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abbe Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	**2736 & 2741**
LOT	**1 & 9 48 & 8**
COUNTY OR TOWN	**KINGS**
STREET ADDRESS	**544 UNION AVENUE**

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
500 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
   ____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form)
   ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
   ____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
   ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000,0

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) ____

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE ____ DATE ____

STREET NUMBER ____ STREET NAME (AFTER SALE) ____

CITY OR TOWN ____ STATE ____ ZIP CODE ____

BUYER'S ATTORNEY

LAST NAME ____ FIRST NAME ____

AREA CODE ____ TELEPHONE NUMBER ____

SELLER

SELLER SIGNATURE ____ DATE ____

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ____ / ____ / ____ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (LAST NAME / COMPANY) ____ (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) ____ (LAST NAME / COMPANY) ____ (FIRST NAME)
____ (STREET NUMBER AND STREET NAME) ____ (CITY OR TOWN) ____ (STATE) ____ (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) ____ (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000.00

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale $ ____

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

[signature] 12/14/2006
BUYER SIGNATURE DATE

70 WEST 93rd STREET
STREET NUMBER STREET NAME (AFTER SALE)

NEW YORK NY 10025
CITY OR TOWN STATE ZIP CODE

BUYER'S ATTORNEY

LINER ROBERT
LAST NAME FIRST NAME

212 354-0600
AREA CODE TELEPHONE NUMBER

SELLER

[signature] 12/14/06
SELLER SIGNATURE DATE

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:

Date(mm/dd/yyyy): / /

2006122100159101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

20061221001591010 1

BCS-7CRF Rev. 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **48**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **29 WITHERS STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12/14/2006

200612080001410104

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **9**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **18 FROST STREET** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2736** Lot: **1**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **544 UNION AVENUE** City **NY** State **NY** Zip **11211**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St., Ste. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on' E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

2006120800014101

BCS-7CRF Rev 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of **BROOKLYN**
Block: **2741** Lot: **8**

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street **N/A UNION AVENUE** City **NY** State **NY** Zip **00000**

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: **544 UNION OWNER LLC**
or Individual:
(Last Name) (First Name) (MI)
Street **70 WEST 93RD STREET SUITE 100** City **NEW YORK** State **NY** Zip **10025**
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

200612080001410104

BCS-7CRF Rev 05/2003

APPENDIX C

Environmental Database

The EDR Radius Map
with GeoCheck®

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.2s

April 20, 2007

EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	485
EPA Waste Codes	EPA-1
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-53

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

544 UNION AVENUE
BROOKLYN, NY 11211

COORDINATES

Latitude (North):	40.717000 - 40˚ 43' 1.2"
Longitude (West):	73.952000 - 73˚ 57' 7.2"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588517.4
UTM Y (Meters):	4507659.0
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BEACH-RUSS CO 544 UNION AVE BROOKLYN, NY 11211	RCRA-SQG FINDS NY MANIFEST	NYR000014472

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA-TSDF..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System
HMIRS..... Hazardous Materials Information Reporting System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
US BROWNFIELDS..... A Listing of Brownfields Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
ODI..... Open Dump Inventory
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
LUCIS..... Land Use Control Information System
DOT OPS..... Incident and Accident Data
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
US CDL..... Clandestine Drug Labs
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
RAATS..... RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWRCY..... Registered Recycling Facility List
SWTIRE..... Registered Waste Tire Storage & Facility List
CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database
HIST AST..... Historical Petroleum Bulk Storage Database
MOSF AST..... Major Oil Storage Facilities Database
ENG CONTROLS..... Registry of Engineering Controls
INST CONTROL..... Registry of Institutional Controls
VCP..... Voluntary Cleanup Agreements
BROWNFIELDS..... Brownfields Site List
SPDES..... State Pollutant Discharge Elimination System
AIRS..... Air Emissions Data
MOSF..... Major Oil Storage Facility Site Listing
RES DECL..... Restrictive Declarations Listing

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

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

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

FEDERAL RECORDS

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/20/2006 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SERVICE PLATING CO LTD	***154 N 7TH ST***	***1/4 - 1/2 WNW***	***S79***	***351***
CITY BARREL & DRUM CO INC	***421 MEEKER AVE***	***1/4 - 1/2 ENE***	***T83***	***375***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 01/04/2007 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RADIAC RESEARCH CORP	***33 S FIRST ST***	***1/2 - 1 W***	***99***	***411***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1

RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
NYCT - METROPOLITAN AVE STATIO	*METROPOLITAN & UNION AV*	*1/8 - 1/4 S*	*L48*	*212*

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 13 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GREENE LIGHTING FIXTURES INC	*40 WITHERS ST*	*0 - 1/8 ESE*	*4*	*13*
P & G PHOTO ENGRAVING CO INC	*17 FROST ST*	*0 - 1/8 NE*	*5*	*14*
SERVICE STATION	*64 FROST ST*	*1/8 - 1/4 ENE*	*F26*	*138*
NYSDOT BQE PROJECT	*MEEKER & LORIMER ST*	*1/8 - 1/4 E*	*27*	*138*
ATELIER VIOLLET	505 DRIGGS AVE	1/8 - 1/4 WNW	I43	202
TOP HAT CLEANERS	*592 LORIMER ST*	*1/8 - 1/4 SE*	*M53*	*228*
S KLENOSKY INC	*543 METROPOLITAN AVE*	*1/8 - 1/4 SSE*	*58*	*275*
BROTHERS CLEANERS	*106 ROEBLING ST*	*1/8 - 1/4 WSW*	*59*	*276*

Lower Elevation	Address	Dist / Dir	Map ID	Page
PURITAN LIGHTING FIXTURE CO	*255 N 7TH ST*	*1/8 - 1/4 SW*	*31*	*158*
ADELPHIA CONTAINER CORP	*206 N 10TH ST*	*1/8 - 1/4 NW*	*32*	*158*
NYC FIRE DEPT ENGINE CO 229	*75 RICHARDSON ST*	*1/8 - 1/4 ENE*	*H40*	*192*
NYC BD OF ED - H VAN ARSDALE H	*257 N 6TH ST*	*1/8 - 1/4 SW*	*K45*	*205*
GRAF AIR PROPERTY	*407 LEONARD ST*	*1/8 - 1/4 ENE*	*N60*	*290*

STATE AND LOCAL RECORDS

HSWDS: The List includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity The latest version of the study is frozen in time. The sites on the study will not automatically be made superfund sites, rather each site will be further evaluated for listing in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CITY BARREL	421 MEEKER STREET	1/4 - 1/2 ENE	T84	376

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 03/05/2007 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
BQE/ANSBACHER COLOR & DYE FACT	MEEKER AVENUE	1/8 - 1/4 SSW	J44	203
Class Code: Does not present a significant threat to the public health or the environment - action may be deferred.				

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 08/04/2006 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
MOBIL OIL BROOKLYN TERMINAL	300 NORTH HENRY STREET	1/2 - 1 NNE	101	482

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the list.

A review of the SWF/LF list, as provided by EDR, and dated 01/30/2007 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
NATIONAL PAPER STOCK; INC.	136 NORTH 10TH STREET	1/4 - 1/2 NW	81	370

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 01/17/2007 has revealed that there are 31 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEEKER DISCOUNT MUFFLERS	***64 FROST ST***	***1/8 - 1/4 ENE***	***F25***	***135***
Date Closed: / /				
S/W COR METROPOLITAN/MARC	***S/W COR METROPOLITAN/MA***	***1/8 - 1/4 SSW***	***J54***	***244***
Date Closed: / /				
COOPER PARK	***95 JACKSON STREET***	***1/8 - 1/4 E***	***69***	***334***
Date Closed: 03/29/96				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
402 METROPOLITAN AVE. Date Closed: 05/04/95	***402 METROPOLITAN AVE***	***1/4 - 1/2 SW***	***Q72***	***338***
402 METROPOLITAN AV/BKLYN Date Closed: 05/04/95	***402 METROPOLITAN AVENUE***	***1/4 - 1/2 SW***	***Q73***	***341***
Not reported Date Closed: 12/12/03	***179 N 6TH STREET***	***1/4 - 1/2 W***	***74***	***343***
ST VINCENT DEPAUL CHURCH Date Closed: 12/21/05	167 N. 6TH ST	1/4 - 1/2 W	75	346
187 BEDFORD AVE Date Closed: / /	187 BEDFORD AVENUE	1/4 - 1/2 W	76	347
154-158 NORTH 7TH ST/BKLY Date Closed: / /	***154-158 NORTH 7TH STREE***	***1/4 - 1/2 WNW***	***S80***	***367***
UNITED AMBULETTE Date Closed: 05/03/05	495 GRAHAM AVE	1/4 - 1/2 NE	85	377
BERKMAN BROS. INC. Date Closed: 03/31/93	***55 ECKFORD ST.***	***1/4 - 1/2 NNE***	***86***	***379***
BRUMAR SHEET METAL INC Date Closed: 09/26/06	498 LEONARD STREET	1/4 - 1/2 NNE	87	383
Not reported Date Closed: 10/31/05	***93 NORTH 9TH ST***	***1/4 - 1/2 WNW***	***U90***	***387***
COMMERCIAL BUILDING Date Closed: 06/21/05	***93 NORTH 9TH STREET***	***1/4 - 1/2 WNW***	***U91***	***390***
MOBIL S/S Date Closed: / /	***550 HUMBOLDT STREET***	***1/4 - 1/2 NE***	***92***	***393***
146 WYTHE AVE/BROOKLYN Date Closed: 08/24/89	***146 WYTHE AVENUE***	***1/4 - 1/2 WNW***	***93***	***396***
APARTMENT BUILDING Date Closed: 11/17/06	278 SOUTH 2ND ST	1/4 - 1/2 SSW	V94	398
274 SOUTH 2ND ST Date Closed: 10/29/96	***274 SOUTH 2ND ST***	***1/4 - 1/2 SW***	***V95***	***400***
273 SOUTH SECOND STREET Date Closed: 04/04/05	***273 SOUTH SECOND STREET***	***1/4 - 1/2 SSW***	***V96***	***403***
APARTMENT BUILDING Date Closed: 11/17/06	265 SOUTH 2ND ST.	1/4 - 1/2 SW	V97	405
NATIONS RENT Date Closed: 12/09/03	***91 N. 12TH ST***	***1/4 - 1/2 NW***	***98***	***407***

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNKNOWN GAS STATION Date Closed: 10/25/05	***2 ROBLING ST***	***1/8 - 1/4 N***	***22***	***86***
68 RICHARDSON STREET Date Closed: 06/11/01	***68 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H36***	***183***
ENGINE COMPANY 229 Date Closed: / /	***75 RICHARDSON ST***	***1/8 - 1/4 ENE***	***H41***	***193***
522 METROPOLITAN AVE Date Closed: 02/24/03	***522 METROPOLITAN AVE***	***1/8 - 1/4 S***	***L49***	***224***

Lower Elevation	Address	Dist / Dir	Map ID	Page
GAS STATION Date Closed: 12/16/03	392 LEONARD STREET	1/8 - 1/4 ENE	N56	251
UNICO GAS STATION Date Closed: 10/07/05	***445 METROPOLITIAN AVE***	***1/8 - 1/4 SSW***	***O65***	***328***
STREET Date Closed: 01/06/05	HOPE STREET / RODNEY ST	1/4 - 1/2 SSW	R77	348
STREET SPILL Date Closed: 01/06/05	HOPE STREET / RODNEY ST	1/4 - 1/2 SSW	R78	350
PS 610 Date Closed: 03/21/05 Date Closed: / /	***50 BEDFORD AVE***	***1/4 - 1/2 N***	***82***	***371***
NASH METALWARE CO. Date Closed: / /	***1 NASSAU AVE.***	***1/4 - 1/2 NNW***	***88***	***384***

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 21 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEEKER DISCOUNT MUFFLERS	***64 FROST ST***	***1/8 - 1/4 ENE***	***F25***	***135***
S/W COR METROPOLITAN/MARC	***S/W COR METROPOLITAN/MA***	***1/8 - 1/4 SSW***	***J54***	***244***
COOPER PARK	***95 JACKSON STREET***	***1/8 - 1/4 E***	***69***	***334***
402 METROPOLITAN AVE.	***402 METROPOLITAN AVE***	***1/4 - 1/2 SW***	***Q72***	***338***
402 METROPOLITAN AV/BKLYN	***402 METROPOLITAN AVENUE***	***1/4 - 1/2 SW***	***Q73***	***341***
Not reported	***179 N 6TH STREET***	***1/4 - 1/2 W***	***74***	***343***
154-158 NORTH 7TH ST/BKLY	***154-158 NORTH 7TH STREE***	***1/4 - 1/2 WNW***	***S80***	***367***
BERKMAN BROS. INC.	***55 ECKFORD ST.***	***1/4 - 1/2 NNE***	***86***	***379***
Not reported	***93 NORTH 9TH ST***	***1/4 - 1/2 WNW***	***U90***	***387***
COMMERCIAL BUILDING	***93 NORTH 9TH STREET***	***1/4 - 1/2 WNW***	***U91***	***390***
MOBIL S/S	***550 HUMBOLDT STREET***	***1/4 - 1/2 NE***	***92***	***393***
146 WYTHE AVE/BROOKLYN	***146 WYTHE AVENUE***	***1/4 - 1/2 WNW***	***93***	***396***
274 SOUTH 2ND ST	***274 SOUTH 2ND ST***	***1/4 - 1/2 SW***	***V95***	***400***
273 SOUTH SECOND STREET	***273 SOUTH SECOND STREET***	***1/4 - 1/2 SSW***	***V96***	***403***
NATIONS RENT	***91 N. 12TH ST***	***1/4 - 1/2 NW***	***98***	***407***

Lower Elevation	Address	Dist / Dir	Map ID	Page
UNKNOWN GAS STATION	***2 ROBLING ST***	***1/8 - 1/4 N***	***22***	***86***
68 RICHARDSON STREET	***68 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H36***	***183***
ENGINE COMPANY 229	***75 RICHARDSON ST***	***1/8 - 1/4 ENE***	***H41***	***193***
522 METROPOLITAN AVE	***522 METROPOLITAN AVE***	***1/8 - 1/4 S***	***L49***	***224***
UNICO GAS STATION	***445 METROPOLITIAN AVE***	***1/8 - 1/4 SSW***	***O65***	***328***
PS 610	***50 BEDFORD AVE***	***1/4 - 1/2 N***	***82***	***371***

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 03/06/2007 has revealed that there are 17 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
568-580 UNION AVENUE	568-580 UNION AVENUE	0 - 1/8 N	6	17
MEECO CORP	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C12***	***31***
64 FROST ST.	***64 FROST STREET***	***1/8 - 1/4 ENE***	***F24***	***113***

Lower Elevation	Address	Dist / Dir	Map ID	Page
OUR LADY OF MOUNT CARMEL R.C.	***11-23 HAVEMEYER STREET***	***0 - 1/8 SW***	***13***	***66***
WING HON HOLDING, INC.	237-243 NORTH 9TH STREE	0 - 1/8 WNW	E15	71
238 NORTH 9TH STREET REALTY CO	***238 NORTH 9TH STREET***	***0 - 1/8 WNW***	***E17***	***76***
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***1/8 - 1/4 SE***	***23***	***89***
BAYARD PROPERTIES	***735 LORIMER STREET***	***1/8 - 1/4 NE***	***35***	***181***
68-70 RICHARDSON STREET CO.	***68-70 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H37***	***186***
WING HON HOLDING	212-218 NORTH 9TH STREE	1/8 - 1/4 WNW	I38	188
FDNY ENGINE 229 / LADDER 146	75 RICHARDSON STREET	1/8 - 1/4 ENE	H39	191
432 DRIGGS AVE CORP.	***432 DRIGGS AVENUE***	***1/8 - 1/4 NNW***	***55***	***249***
278 FUEL STOP, INC.	***392 LEONARD STREET***	***1/8 - 1/4 ENE***	***N57***	***253***
D L BRENNER & SONS INC	***407 LEONARD ST***	***1/8 - 1/4 ENE***	***N61***	***292***
FREMRO SERVICES INC.	***447 UNION AVENUE***	***1/8 - 1/4 S***	***L62***	***304***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	1/8 - 1/4 SSW	O63	306
ISRAEL M DOLGIN ASSOC	101 RICHARDSON STREET	1/8 - 1/4 ENE	N68	332

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 15 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEECO CORP	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C12***	***31***
64 FROST ST.	***64 FROST STREET***	***1/8 - 1/4 ENE***	***F24***	***113***
MOBILE SYSTEMS UNIT	75 FROST ST	1/8 - 1/4 ENE	F30	155

Lower Elevation	Address	Dist / Dir	Map ID	Page
OUR LADY OF MOUNT CARMEL R.C.	***11-23 HAVEMEYER STREET***	***0 - 1/8 SW***	***13***	***66***
238 NORTH 9TH STREET REALTY CO	***238 NORTH 9TH STREET***	***0 - 1/8 WNW***	***E17***	***76***
25 SKILLMAN AVE LLC	***25 SKILLMAN AVENUE***	***1/8 - 1/4 SE***	***23***	***89***
BAYARD PROPERTIES	***735 LORIMER STREET***	***1/8 - 1/4 NE***	***35***	***181***
68-70 RICHARDSON STREET CO.	***68-70 RICHARDSON STREET***	***1/8 - 1/4 NE***	***H37***	***186***
FDNY ENGINE 229 / LADDER 146	***75 RICHARDSON STREET***	***1/8 - 1/4 ENE***	***H42***	***196***
H. VAN ARSDALE H. S. - K650	257 NORTH 6TH STREET	1/8 - 1/4 SW	K46	208
432 DRIGGS AVE CORP.	***432 DRIGGS AVENUE***	***1/8 - 1/4 NNW***	***55***	***249***
278 FUEL STOP, INC.	***392 LEONARD STREET***	***1/8 - 1/4 ENE***	***N57***	***253***
D L BRENNER & SONS INC	***407 LEONARD ST***	***1/8 - 1/4 ENE***	***N61***	***292***
FREMRO SERVICES INC.	***447 UNION AVENUE***	***1/8 - 1/4 S***	***L62***	***304***
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	1/8 - 1/4 SSW	O64	317

EXECUTIVE SUMMARY

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 03/06/2007 has revealed that there are 7 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MEECO CORP	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C12***	***31***
ALL BORO	391 LEONARD STREET	1/8 - 1/4 ENE	47	211

Lower Elevation	Address	Dist / Dir	Map ID	Page
J. TUOMEY TRUCK REPAIR	***5 ROEBLING STREET***	***0 - 1/8 NNW***	***D16***	***73***
STAR SOAP CANDLE CO	***304 NORTH 7TH ST***	***1/8 - 1/4 SW***	***28***	***150***
FDNY ENGINE 229 / LADDER 146	***75 RICHARDSON STREET***	***1/8 - 1/4 ENE***	***H42***	***196***
524 METROPOLITAN AVE	524 METROPOLITAN AVENUE	1/8 - 1/4 S	L50	226
JOE'S AUTO REPAIR CORNER INC.	445 METROPOLITAN AVENUE	1/8 - 1/4 SSW	O66	331

CBS AST: Chemical Bulk Storage Database. Registration data collected as required by 6 NYCRR Part 596. It includes facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size. Includes facilities registered (and closed) since effective date of CBS regulations (July 15, 1988) through the date request is processed.

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ROBINSON BROS. INDUSTRIES, COR	***215 NORTH 10TH ST.***	***0 - 1/8 NW***	***19***	***80***

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 10/26/2006 has revealed that there are 13 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
P & G PHOTO ENGRAVING CO INC	***17 FROST ST***	***0 - 1/8 NE***	***5***	***14***
NYSDOT BQE PROJECT	***MEEKER & LORIMER ST***	***1/8 - 1/4 E***	***27***	***138***
NYCDEP	75 FROST ST	1/8 - 1/4 ENE	F29	153
NYNEX	DRIGGS AVE / N 8TH ST	1/8 - 1/4 WNW	52	228
TOP HAT CLEANERS	***592 LORIMER ST***	***1/8 - 1/4 SE***	***M53***	***228***
S KLENOSKY INC	***543 METROPOLITAN AVE***	***1/8 - 1/4 SSE***	***58***	***275***
BROTHERS CLEANERS	***106 ROEBLING ST***	***1/8 - 1/4 WSW***	***59***	***276***
NYNEX	LORIMER ST / METROPOL	1/8 - 1/4 SE	P71	337

Lower Elevation	Address	Dist / Dir	Map ID	Page
ADELPHIA CONTAINER CORP	***206 N 10TH ST***	***1/8 - 1/4 NW***	***32***	***158***
MCCAREN MEWS LLC	204 NORTH 11TH STREET	1/8 - 1/4 NNW	G34	166
NYC BD OF ED - H VAN ARSDALE H	***257 N 6TH ST***	***1/8 - 1/4 SW***	***K45***	***205***
NYCT - METROPOLITAN AVE STATIO	***METROPOLITAN & UNION AV***	***1/8 - 1/4 S***	***L48***	***212***
GRAF AIR PROPERTY	***407 LEONARD ST***	***1/8 - 1/4 ENE***	***N60***	***290***

EXECUTIVE SUMMARY

SPILLS: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 01/17/2007 has revealed that there are 11 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AMACO Date Closed: / / Date Closed: 10/17/97	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C11***	***26***
704 LORIMAIR ST Date Closed: 09/25/03	***704 LORIMAIR ST***	***0 - 1/8 ENE***	***21***	***84***

Lower Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE 4925 Date Closed: 03/29/02	***WITHERS ST/UNION AV***	***0 - 1/8 S***	***A2***	***8***
MANHOLE 53375 Date Closed: 12/08/99	***WITHERS ST/ UNION AVE***	***0 - 1/8 S***	***A3***	***11***
Not reported Date Closed: 12/22/98	***526 UNION AV***	***0 - 1/8 S***	***B7***	***18***
MANHOLE 4930 Date Closed: 03/27/02	***UNION AVE/JACKSON ST***	***0 - 1/8 S***	***B8***	***20***
WAREHOUSE Date Closed: 01/10/07	261 NORTH 9TH STREET	0 - 1/8 W	9	23
MANHOLE #4900 Date Closed: 03/27/02	***NORTH 11TH ST/UNION AVE***	***0 - 1/8 N***	***10***	***24***
GAS STATION Date Closed: 02/27/03	***2 ROBELING ST***	***0 - 1/8 NW***	***D14***	***68***
TM 1142 Date Closed: 07/16/04	11TH/ROEBLING STREET	0 - 1/8 NNW	D18	78
PROPERTY Date Closed: 12/08/05	55 ROEBLING ST	0 - 1/8 W	20	83

HIST SPILLS: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 8 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AMACO	***243 MEEKER AVENUE***	***0 - 1/8 SE***	***C11***	***26***
704 LORIMAIR ST	***704 LORIMAIR ST***	***0 - 1/8 ENE***	***21***	***84***

Lower Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE 4925	***WITHERS ST/UNION AV***	***0 - 1/8 S***	***A2***	***8***

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
MANHOLE 53375	*WITHERS ST/ UNION AVE*	*0 - 1/8 S*	*A3*	*11*
Not reported	*526 UNION AV*	*0 - 1/8 S*	*B7*	*18*
MANHOLE 4930	*UNION AVE/JACKSON ST*	*0 - 1/8 S*	*B8*	*20*
MANHOLE #4900	*NORTH 11TH ST/UNION AVE*	*0 - 1/8 N*	*10*	*24*
GAS STATION	*2 ROBELING ST*	*0 - 1/8 NW*	*D14*	*68*

DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the DRYCLEANERS list, as provided by EDR, and dated 06/15/2004 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TOP HAT CLEANERS	592 LORIMER STREET	1/8 - 1/4 SE	M51	227
METROPOLITAN CLEANERS	568 METROPOLITAN AVE.	1/8 - 1/4 SSE	67	332

CBS: These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

A review of the CBS list, as provided by EDR, and dated 03/06/2007 has revealed that there is 1 CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ROBINSON BROS. INDUSTRIES, COR	*215 NORTH 10TH ST.*	*0 - 1/8 NW*	*19*	*80*

EDR PROPRIETARY RECORDS

EDR Manufactured Gas Plants: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WYTHE AVE. (BERRY ST.) STATION	WYTHE AVE., BERRY ST.,	1/4 - 1/2 NW	89	387

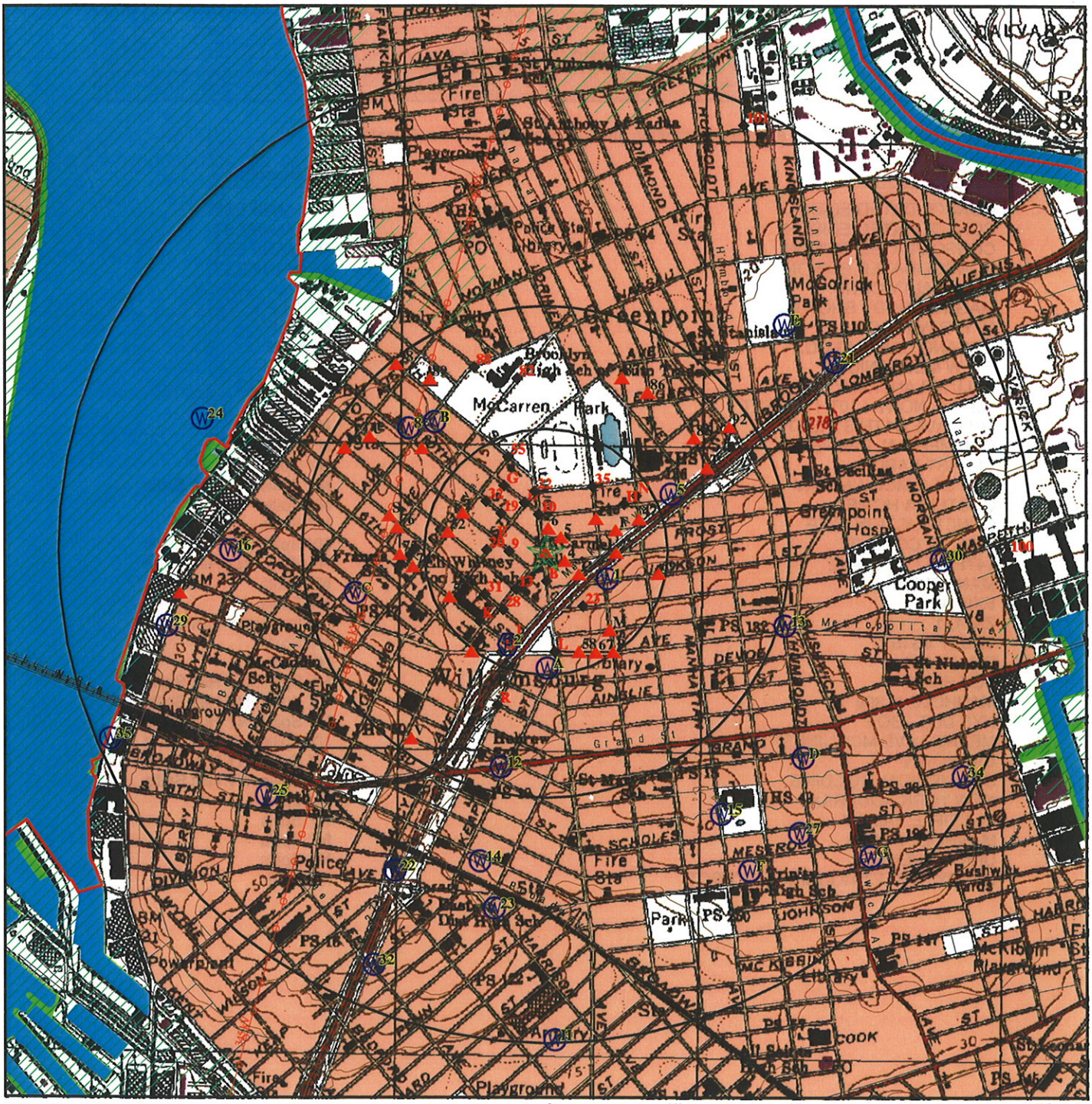
Lower Elevation	Address	Dist / Dir	Map ID	Page
EQUITY WORKS	MASPETH AND VANDERVORT	1/2 - 1 E	100	482

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
CONSOLIDATED EDISON	NY MANIFEST
BJR REALTY CORP.	SWF/LF, SWRCY
MAGNUM BODY SHOP INC	SWF/LF
N. Y. PAVING CO.	SWF/LF
ORSANO CARTING CO.	SWF/LF
F N W MECHANICAL	LTANKS
BELL ATLANTIC-NY	RCRA-SQG
169-175 NORTH 10TH STREET	NY Spills
10TH AVE./11TH STREET	NY Spills
COMMERCIAL PROPERTY	NY Spills
11TH ST YARD	NY Spills
ASH ST & MCGINNIS AV	NY Spills, NY Hist Spills
COSTELLA HOME	NY Spills
CONSTRUCTION SITE	NY Spills
11TH ST CONDUIT	NY Spills, NY Hist Spills
14TH ST / 10TH AVE	NY Spills, NY Hist Spills
MANHOLE 54640	NY Spills
EXIT 34	NY Spills
ZS7451	NY Spills, NY Hist Spills
VAULT VS1532	NY Spills
ROADWAY	NY Spills
BOX 38486	NY Spills, NY Hist Spills
MANHOLE #1399	NY Spills, NY Hist Spills
NYS DOT - BQE	NY Spills, NY Hist Spills
MEEKER AVE/MCGUINESS BLVD	NY Spills, NY Hist Spills
UNKNOWN	NY Spills, NY Hist Spills
COMMERICAL BUILDING	NY Spills, NY Hist Spills
NEW YORK AQUARIUM	NY Spills
MULTIPLE FAMILY	NY Spills
MANHOLE #43243	NY Spills
UNION AVENUE	NY Spills
BERRY STREET HOUSING PROJECT	HSWDS

OVERVIEW MAP - 1908261.2s



0 1/4 1/2 1 Miles

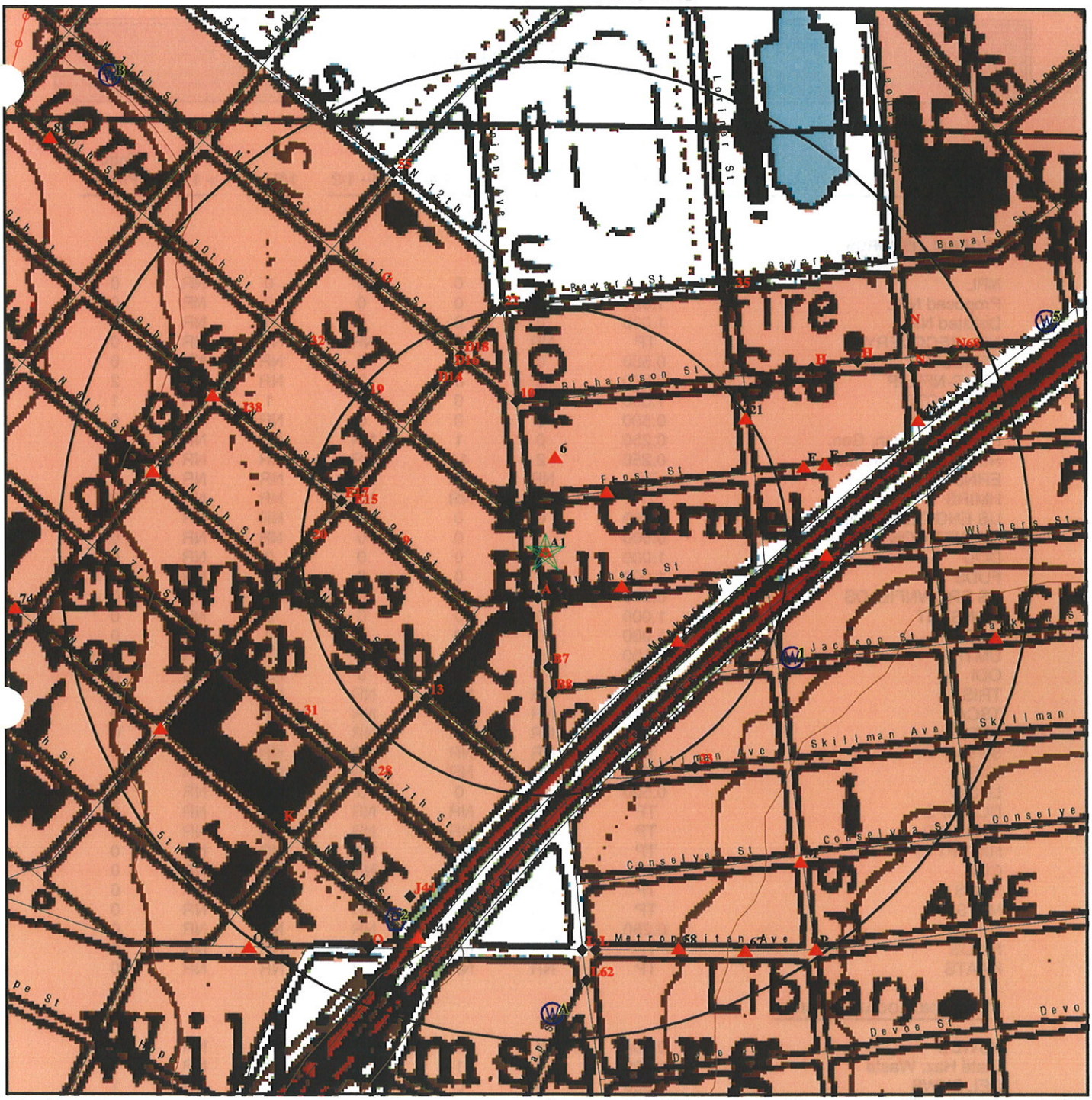
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil &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

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

SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn NY 11211 LAT/LONG: 40.7170 / 73.9520	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY #: 1908261.2s DATE: April 20, 2007 6:29 pm

Copyright © 2007 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

DETAIL MAP - 1908261.2s



0 1/16 1/8 1/4 Miles

- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines

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

SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn NY 11211 LAT/LONG: 40.7170 / 73.9520	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY #: 1908261.2s DATE: April 20, 2007 6:29 pm

Copyright © 2007 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	2	NR	NR	2
CORRACTS		1.000	0	0	0	1	NR	1
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	1	NR	NR	NR	1
RCRA Sm. Quan. Gen.	X	0.250	2	11	NR	NR	NR	13
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
HSWDS		0.500	0	0	1	NR	NR	1
State Haz. Waste		1.000	0	1	0	0	NR	1
DEL SHWS		1.000	0	0	0	1	NR	1
State Landfill		0.500	0	0	1	NR	NR	1
SWRCY		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	9	22	NR	NR	31
HIST LTANKS		0.500	0	8	13	NR	NR	21
UST		0.250	5	12	NR	NR	NR	17

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
HIST UST		0.250	3	12	NR	NR	NR	15
AST		0.250	2	5	NR	NR	NR	7
CBS AST		0.250	1	0	NR	NR	NR	1
HIST AST		TP	NR	NR	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
MANIFEST	X	0.250	1	12	NR	NR	NR	13
NY Spills		0.125	11	NR	NR	NR	NR	11
NY Hist Spills		0.125	8	NR	NR	NR	NR	8
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	2	NR	NR	NR	2
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
MOSF		0.500	0	0	0	NR	NR	0
CBS		0.250	1	0	NR	NR	NR	1
RES DECL		0.180	0	0	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	1	1	NR	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1 Target Property	**BEACH-RUSS CO 544 UNION AVE BROOKLYN, NY 11211**	**RCRA-SQG FINDS NY MANIFEST**	**1001079740 NYR000014472**

Site 1 of 3 in cluster A

Actual: 16 ft.

RCRAInfo:

Owner: BEACH-RUSS CO
(718) 388-4090
EPA ID: NYR000014472

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 08/24/1999
Actual Date Achieved Compliance: 08/24/1999

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19990824

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NJA2108365
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	970715
Trans1 Recv Date:	970715
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970715
Part A Recv Date:	Not reported
Part B Recv Date:	970804
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.

BEACH-RUSS CO (Continued) **1001079740**

Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYR000014472
Facility Name:	BEACH RUSS COMPANY
Facility Address:	544 UNION AVENUE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BEACH RUSS COMPANY
Mailing Contact:	Not reported
Mailing Address:	544 UNION AVENUE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-4090
Document ID:	NJA2020162
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	951031
Trans1 Recv Date:	951031
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	951031
Part A Recv Date:	Not reported
Part B Recv Date:	951113
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00550
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYR000014472
Facility Name:	BEACH RUSS COMPANY
Facility Address:	544 UNION AVENUE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BEACH RUSS COMPANY
Mailing Contact:	Not reported
Mailing Address:	544 UNION AVENUE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported

BEACH-RUSS CO (Continued) **1001079740**

Mailing Country:	Not reported
Mailing Phone:	718-388-4090
Document ID:	NJA2606526
Manifest Status:	Completed copy
Trans1 State ID:	2809
Trans2 State ID:	Not reported
Generator Ship Date:	960723
Trans1 Recv Date:	960723
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960723
Part A Recv Date:	Not reported
Part B Recv Date:	960807
Generator EPA ID:	NYR000014472
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYR000014472
Facility Name:	BEACH RUSS COMPANY
Facility Address:	544 UNION AVENUE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BEACH RUSS COMPANY
Mailing Contact:	Not reported
Mailing Address:	544 UNION AVENUE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-4090

A2 **MANHOLE 4925** **NY Spills** **S104284169**
South **WITHERS ST/UNION AV** **NY Hist Spills** **N/A**
< 1/8 **BROOKLYN, NY**
128 ft.

Site 2 of 3 in cluster A

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	304520
Facility Addr2:	Not reported
Facility ID:	9910080
Spill Number:	9910080
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	CAENGELH

MANHOLE 4925 (Continued) **S104284169**

Referred To:	Not reported
Spill Date:	11/19/99
Reported to Dept:	11/19/99
CID:	312
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/29/02
Remediation Phase:	0
Date Entered In Computer:	11/19/99
Spill Record Last Update:	03/29/02
Spiller Name:	CALLER
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	NEW YORK, NY 10003
Spiller Company:	001
Spiller Phone:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9910080
DER Facility ID:	245974
Site ID:	304520
Operable Unit ID:	1088779
Operable Unit:	01
Material ID:	299141
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 9910080 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT" END DECRemark - 9910080
Remarks:	Start CallerRemark - 9910080 1 PINT UNK OIL ON 50GAL OF WATER - CONTAINED - CASE #129045 END CallerRemark - 9910080

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910080
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported

MANHOLE 4925 (Continued) **S104284169**

Notifier Phone:	Not reported
Spill Date/Time:	11/19/1999 10:45
Reported to Dept Date/Time:	11/19/99 11:28
SWIS:	61
Spiller Name:	CON EDISON
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Address:	4 IRVING PLACE
Spiller City,St,Zip:	MANHATTAN, NY 10003-
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	11/19/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/15/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	1 PINT UNK OIL ON 50GAL OF WATER - CONTAINED - CASE 129045

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A3 South < 1/8 128 ft.	**MANHOLE 53375 WITHERS ST/ UNION AVE BROOKLYN, NY**	**NY Spills** / **NY Hist Spills**	**S104283455** / **N/A**

Site 3 of 3 in cluster A

Relative: Lower

Actual: 15 ft.

NY Spills:

Site ID:	194032
Facility Addr2:	Not reported
Facility ID:	9909108
Spill Number:	9909108
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	10/27/99
Reported to Dept:	10/27/99
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/08/99
Remediation Phase:	0
Date Entered In Computer:	10/27/99
Spill Record Last Update:	05/23/00
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	BILL MURPHY
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9909108
DER Facility ID:	161725
Site ID:	194032
Operable Unit ID:	1083707
Operable Unit:	01
Material ID:	298201
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 9909108 Prior to Sept, 2004 data translation this spill Lead

MANHOLE 53375 (Continued) **S104283455**

Remarks: DEC Field was "O'CONNELL" Con Ed E2MIS notes: FDR 6B54 found approx. 2 gallons unknown oil on approx. 150 gallons of water in MH 53375. No other oil filled equipment,took a liquid sample. Lab seq# 99-11330<1.0PPM. Car over hole, follow up in the AM, reports <1.0PPM cleanup completed using bio-gen 760 and tag#11762 removed, incident is closed. END DECRemark - 9909108
Start CallerRemark - 9909108 2 GALS OF OIL ON 150 GALS OF WATER. CONTAINED. CLEAN UP PENDING TEST RESULTS. CON ED 128-668 END CallerRemark - 9909108

NY Hist Spills:

Region of Spill:	2
Spill Number:	9909108
Investigator:	O'CONNELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/27/1999 10:15
Reported to Dept Date/Time:	10/27/99 11:02
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Contact:	BILL MURPHY
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/08/99
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/27/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	05/23/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

MANHOLE 53375 (Continued) **S104283455**

Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Con Ed E2MIS notes: FDR 6B54 found approx. 2 gallons unknown oil on approx. 150 gallons of water in MH 53375. No other oil filled equipment, took a liquid sample. Lab seq 99-11330<1.0PPM. Car over hole, follow up in the AM, reports <1.0PPM cleanup completed using bio-gen 760 and tag 11762 removed, incident is closed.
Remark: 2 GALS OF OIL ON 150 GALS OF WATER. CONTAINED. CLEAN UP PENDING TEST RESULTS. CON ED 128-668

4
ESE
< 1/8
227 ft.

GREENE LIGHTING FIXTURES INC
40 WITHERS ST
BROOKLYN, NY 11211

RCRA-SQG **1000872878**
FINDS **NYD987040979**

Relative:
Higher

Actual:
17 ft.

RCRAInfo:
Owner: HAROLD GREENE
(212) 388-6800
EPA ID: NYD987040979
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
5 NE < 1/8 232 ft.	**P & G PHOTO ENGRAVING CO INC 17 FROST ST BROOKLYN, NY 11211**	**RCRA-SQG FINDS NY MANIFEST**	**1000114892 NYD044359347**

Relative: Equal

Actual: 16 ft.

RCRAInfo:

Owner: JOHN AMENTA & SAL PITTI
(212) 555-1212

EPA ID: NYD044359347

Contact: Not reported

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYA6369741
Manifest Status:	Completed copy
Trans1 State ID:	NJXJ-70JG
Trans2 State ID:	Not reported
Generator Ship Date:	870415
Trans1 Recv Date:	870415
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870415
Part A Recv Date:	870424
Part B Recv Date:	870424
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F001 - UNKNOWN
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Facility Type:	Generator
EPA ID:	NYD044359347
Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

Document ID:	NYB4224681
Manifest Status:	Completed copy
Trans1 State ID:	PD1010
Trans2 State ID:	Not reported
Generator Ship Date:	940217
Trans1 Recv Date:	940217
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940217
Part A Recv Date:	Not reported
Part B Recv Date:	940302
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	F001 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NYD044359347
Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS
Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

Document ID:	NYB5115708
Manifest Status:	Completed copy
Trans1 State ID:	NYPP5193
Trans2 State ID:	Not reported
Generator Ship Date:	940824
Trans1 Recv Date:	940824
Trans2 Recv Date:	Not reported

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

TSD Site Recv Date:	940824
Part A Recv Date:	Not reported
Part B Recv Date:	940908
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NYD044359347
Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS
Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

Document ID:	NYG3493881
Manifest Status:	Not reported
Trans1 State ID:	NYD077444263
Trans2 State ID:	Not reported
Generator Ship Date:	09/11/2002
Trans1 Recv Date:	09/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/13/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD044359347
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	PD1010NY
Waste Code:	F001 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Generator
EPA ID:	NYD044359347

P & G PHOTO ENGRAVING CO INC (Continued) **1000114892**

Facility Name:	P & G PHOTO ENGRAVING
Facility Address:	17 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	1202
Country:	Not reported
County:	KINGS
Mailing Name:	P & G PHOTO ENGRAVING
Mailing Contact:	Not reported
Mailing Address:	17 FROST ST
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	1202
Mailing Country:	USA
Mailing Phone:	718-387-3005

---

6 **568-580 UNION AVENUE** **UST** **U004045663**
North **568-580 UNION AVENUE** **N/A**
< 1/8 **BROOKLYN, NY 11211**
257 ft.

Relative:
Equal

Actual:
16 ft.

UST:

Facility ID:	2-610135
Program Type:	PBS
Tank Number:	1
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	01/29/06
Capacity Gallons:	4000
Material Name:	#6 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	None
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/29/06

568-580 UNION AVENUE (Continued) **U004045663**

UST_PBS_FAC:

Facility Id:	2-610135
Expiration Date:	03/30/10
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	WAREHOUSE
Mailing Company:	MC CARREN PARK ESTATES, LLC
Mailing Title:	Not reported
Mailing Contact:	MR. SOLOMON LANDOU
Mailing Address:	4620 16TH AVENUE
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11204
Mailing Phone No:	(718) 686-9040
Mailing Email:	Not reported
Owner Title:	AGENT
Owner Name:	ROMEO SANTOS
Owner Address:	4620 16TH AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11204
Owner Phone:	(718) 686-9040
Owner Company:	MC CARREN PARK ESTATES, LLC.
Emergency Contact:	SOLOMON LANDOU
Emergency Phone:	(917) 714-2727
Operator:	SOLOMON LANDOU
Operator Phone:	(718) 686-9040
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

B7
South
< 1/8
312 ft.

Relative:
Lower

Actual:
15 ft.

526 UNION AV
BROOKLYN, NY

NY Spills S104648359
NY Hist Spills N/A

Site 1 of 2 in cluster B

NY Spills:

Site ID:	133574
Facility Addr2:	Not reported
Facility ID:	9811933
Spill Number:	9811933
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Spill Date:	12/18/98
Reported to Dept:	12/22/98
CID:	14
Spill Cause:	Abandoned Drums
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /

(Continued) **S104648359**

Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/22/98
Remediation Phase:	0
Date Entered In Computer:	12/22/98
Spill Record Last Update:	02/09/99
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	OLURMI FATIMILEHIN
Contact Phone:	(718) 595-4799
DEC Region:	2
Program Number:	9811933
DER Facility ID:	114784
Site ID:	133574
Operable Unit ID:	1069201
Operable Unit:	01
Material ID:	312212
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9811933 2 ABANDONED DRUMS IN FRONT OF ABOVE ADDRESS - DO NOT APPEAR TO BE LEAKING END CallerRemark - 9811933

NY Hist Spills:

Region of Spill:	2
Spill Number:	9811933
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/18/1998 09:00
Reported to Dept Date/Time:	12/22/98 15:34
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	OLURMI FATIMILEHIN
Spiller Phone:	(718) 595-4799
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Abandoned Drums

(Continued) **S104648359**

Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/22/98
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/22/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/09/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	100
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL
Class Type:	WASTE OIL
Times Material Entry In File:	9509
CAS Number:	Not reported
Last Date:	19940927
DEC Remarks:	Not reported
Remark:	2 ABANDONED DRUMS IN FRONT OF ABOVE ADDRESS - DO NOT APPEAR TO BE LEAKING

B8
South
< 1/8
383 ft.

Relative:
Lower

Actual:
14 ft.

MANHOLE 4930
UNION AVE/JACKSON ST
BROOKLYN, NY

NY Spills S104284512
NY Hist Spills N/A

Site 2 of 2 in cluster B

NY Spills:

Site ID:	303942
Facility Addr2:	Not reported
Facility ID:	9910564
Spill Number:	9910564
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	COMENALE
Referred To:	Not reported

MANHOLE 4930 (Continued) **S104284512**

Spill Date:	12/05/99
Reported to Dept:	12/05/99
CID:	382
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/27/02
Remediation Phase:	0
Date Entered In Computer:	12/05/99
Spill Record Last Update:	03/27/02
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Spiller Phone:	Not reported
Contact Name:	STEVE ROMERO
Contact Phone:	(212) 580-6763
DEC Region:	2
Program Number:	9910564
DER Facility ID:	245573
Site ID:	303942
Operable Unit ID:	1085318
Operable Unit:	01
Material ID:	296045
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9910564 1 qt oil on 70 gals of water. clean up pending. con ed 129-194 END CallerRemark - 9910564

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910564
Investigator:	COMENALE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/05/1999 16:35

MANHOLE 4930 (Continued) **S104284512**

Reported to Dept Date/Time:	12/05/99 17:20
SWIS:	61
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	STEVE ROMERO
Spiller Phone:	(212) 580-6763
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/05/99
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/17/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	1 qt oil on 70 gals of water. clean up pending. con ed 129-194

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
9 **West** **< 1/8** **397 ft.**	**WAREHOUSE** **261 NORTH 9TH STREET** **BROOKLYN, NY**	**NY Spills**	**S107788770** **N/A**

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	364980
Facility Addr2:	Not reported
Facility ID:	0602498
Spill Number:	0602498
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	SFRAHMAN
Referred To:	Not reported
Spill Date:	06/05/06
Reported to Dept:	06/05/06
CID:	14
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/10/07
Remediation Phase:	0
Date Entered In Computer:	06/05/06
Spill Record Last Update:	01/10/07
Spiller Name:	DENNY SING
Spiller Company:	WAREHOUSE
Spiller Address:	261 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(718) 857-3100
Contact Name:	DENNY SING
Contact Phone:	(718) 857-3100
DEC Region:	2
Program Number:	0602498
DER Facility ID:	315146
Site ID:	364980
Operable Unit ID:	1122994
Operable Unit:	01
Material ID:	2112477
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 0602498 Placed call into Denny Sing of Don Carlo Env. requesting callback and info. Need to send CSL. Owner as per Property Shark

WAREHOUSE (Continued) **S107788770**

Vazquez, Alvaro 86 Havemeyer St Brooklyn NY 11211-3348 07/17/06 Rahman- As per Lisa from Don Carlo(718.857.3100), the property owner is 263 N Group LLC C/O Mr. Sam Pearl 80 Clay Street, Brooklyn, NY 11222. Ms. Lisa will get back to DEC with accurate info. 01/10/07 Rahman- Phase II report prepared by Don Carlo Env. Services Inc.Petroleumrelated VOC/SVOCs were not found in Phase II soil/ground water samples.Presence of only certain SVOCs(Benzo group)indicate that those are related with historic fill material.Heavy metals were found in ground water samples.In DCES's opinion, those matals came from the historic use of the site as a metal smelting and storage facility.The proposed development for the subject property is a five story residential building.Contaminated soil will be removed during the excavation for new foundation.Awater proofing barrier will be incorporated in the foundation slub.The site is a NYC DEP "E" designated site.Spill closed due to absence of petroleum constituents in soil/ground water.Presence of heavy metals will be addressed as part of NYC DEP'srequirement. END DECRemark - 0602498

Remarks: Start CallerRemark - 0602498 FOUND CONTAMINATED SOIL AT LOCATION END CallerRemark - 0602498

---

10 North < 1/8 412 ft. **MANHOLE #4900**
NORTH 11TH ST/UNION AVE
BROOKLYN, NY

NY Spills **S104284441**
NY Hist Spills **N/A**

Relative: Lower

Actual: 15 ft.

NY Spills:

Site ID:	68873
Facility Addr2:	Not reported
Facility ID:	9910471
Spill Number:	9910471
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	COMENALE
Referred To:	Not reported
Spill Date:	12/02/99
Reported to Dept:	12/02/99
CID:	252
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/27/02
Remediation Phase:	0
Date Entered In Computer:	12/02/99
Spill Record Last Update:	03/27/02
Spiller Name:	UNK
Spiller Company:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller Company:	001
Spiller Phone:	(000) 000-0000
Contact Name:	STEPHEN CRIBBINS

MANHOLE #4900 (Continued) **S104284441**

Contact Phone:	(212) 580-8576
DEC Region:	2
Program Number:	9910471
DER Facility ID:	65535
Site ID:	68873
Operable Unit ID:	1085238
Operable Unit:	01
Material ID:	295954
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9910471 SPILL IS CONTAINED-CLEANUP PENDING SAMPLE RESULTS-CON ED #129165 END CallerRemark - 9910471

NY Hist Spills:

Region of Spill:	2
Spill Number:	9910471
Investigator:	COMENALE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/02/1999 09:20
Reported to Dept Date/Time:	12/02/99 10:07
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Contact:	STEPHEN CRIBBINS
Spiller Phone:	(212) 580-8576
Spiller Address:	UNK
Spiller City,St,Zip:	NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

MANHOLE #4900 (Continued) **S104284441**

Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 12/02/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/03/99
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: SPILL IS CONTAINED-CLEANUP PENDING SAMPLE RESULTS-CON ED 129165

C11
SE
< 1/8
432 ft.

Relative:
Higher

Actual:
17 ft.

AMACO
243 MEEKER AVENUE
BROOKLYN, NY

NY Spills S102149558
NY Hist Spills N/A

Site 1 of 2 in cluster C

NY Spills:
Site ID: 320278
Facility Addr2: Not reported
Facility ID: 9707004
Spill Number: 9707004
Facility Type: ER
SWIS: 2401
Region of Spill: 2
Investigator: MCTIBBE
Referred To: Not reported
Spill Date: 09/12/97
Reported to Dept: 09/12/97
CID: 14
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Trust: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/17/97

AMACO (Continued) **S102149558**

Remediation Phase:	0
Date Entered In Computer:	09/12/97
Spill Record Last Update:	12/09/97
Spiller Name:	JOE DIMAGGIO
Spiller Company:	AMOCO STATION
Spiller Address:	243 MEEKER AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(516) 249-3150
Contact Name:	JOE DIMAGGIO
Contact Phone:	(516) 249-3150
DEC Region:	2
Program Number:	9707004
DER Facility ID:	258045
Site ID:	320278
Operable Unit ID:	1050373
Operable Unit:	01
Material ID:	332584
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Start DECRemark - 9707004 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" TANK EVACUATED AND SECURED. WILL DO VISUAL THEN RELINE. TANK REPAIRED. NO SPILL. SEE ATTACHMENTS TO REPORT. END DECRemark - 9707004
Remarks:	Start CallerRemark - 9707004 DOUBLE WALL TANK-INNER WALL IS LEAKING -SPILL CONTAINED IN OUTER WALL END CallerRemark - 9707004

Site ID:	104320
Facility Addr2:	Not reported
Facility ID:	9414922
Spill Number:	9414922
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	KSTANG
Referred To:	Not reported
Spill Date:	02/13/95
Reported to Dept:	02/13/95
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

AMACO (Continued) **S102149558**

Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	02/13/95
Spill Record Last Update:	10/20/06
Spiller Name:	Not reported
Spiller Company:	SPARTAN PETROLEUM
Spiller Address:	3333 NEW HYDE PARK RD
Spiller City,St,Zip:	NEW HYDE PARK, NY 11042-
Spiller Company:	001
Spiller Phone:	(516) 365-8700
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
Program Number:	9414922
DER Facility ID:	92190
Site ID:	104320
Operable Unit ID:	1012349
Operable Unit:	01
Material ID:	373642
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Remarks: Start DECRemark - 9414922 Prior to Sept, 2004 data translation this spill Lead DEC Field was "K FOLEY" 3/14/03 REASSIGNED FROM TIBBE TO VOUGHT. 12/1/03 Transferred from Vought to Foley. 10/16/06 reassigned from Foley to Tang. (Sun) END DECRemark - 9414922

Remarks: Start CallerRemark - 9414922 GEO PROBE SURVEY ON SITE, FOUND CONTAMINATION. END CallerRemark - 9414922

Click this hyperlink while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

NY Hist Spills:

Region of Spill:	2
Spill Number:	9707004
Investigator:	TIBBE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	09/12/1997 08:45
Reported to Dept Date/Time:	09/12/97 09:39
SWIS:	61
Spiller Name:	AMOCO STATION
Spiller Contact:	JOE DIMAGGIO
Spiller Phone:	(516) 249-3150
Spiller Contact:	JOE DIMAGGIO
Spiller Phone:	(516) 249-3150
Spiller Address:	243 MEEKER AVE

AMACO (Continued) **S102149558**

Spiller City,St,Zip: BROOKLYN, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Other
PBS Number: 2-247405
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: True
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/17/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/12/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/09/97
Is Updated: False
PBS Number: Not reported
Tank Number: 1
Tank Size: 4000
Test Method: USTest 2000
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: TANK EVACUATED AND SECURED. WILL DO VISUAL THEN RELINE. TANK REPAIRED. NO SPILL. SEE ATTACHMENTS TO REPORT.
Remark: DOUBLE WALL TANK-INNER WALL IS LEAKING -SPILL CONTAINED IN OUTER WALL

Region of Spill: 2
Spill Number: 9414922
Investigator: MARK TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/13/1995 13:45
Reported to Dept Date/Time: 02/13/95 14:49
SWIS: 61

AMACO (Continued) **S102149558**

Spiller Name:	6401 4TH AVE. CORP.
Spiller Contact:	Not reported
Spiller Phone:	(516) 295-3400
Spiller Address:	1158 BROADWAY
Spiller City,St,Zip:	HEWLETT, NY 11557
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/13/95
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Remark:	GEO PROBE SURVEY ON SITE, FOUND CONTAMINATION.

C12 SE < 1/8 432 ft. — **MEECO CORP, 243 MEEKER AVENUE, BROOKLYN, NY 11211** — **UST** **U000406810**, **AST** **N/A**, **HIST UST**

Site 2 of 2 in cluster C

Relative: Higher

Actual: 17 ft.

UST:

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER

MEECO CORP (Continued) **U000406810**

Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported

MEECO CORP (Continued) **U000406810**

Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /

MEECO CORP (Continued) **U000406810**

Date Tank Closed: / /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	007
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	112
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed

MEECO CORP (Continued) **U000406810**

Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK

MEECO CORP (Continued) **U000406810**

Owner Sub Type:	Corporate or Commercial
Facility ID:	2-247405
Program Type:	PBS
Tank Number:	009
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201

MEECO CORP (Continued) **U000406810**

Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	111
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201

MEECO CORP (Continued) **U000406810**

Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-247405
Program Type:	PBS
Tank Number:	113
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405

MEECO CORP (Continued) **U000406810**

Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	006
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None

MEECO CORP (Continued) **U000406810**

Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	008
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	08/01/66
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None

MEECO CORP (Continued) **U000406810**

Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	110
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	10/01/89
Capacity Gallons:	4000

MEECO CORP (Continued) **U000406810**

Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Original Impressed Current
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Interstitial - Manual Monitoring
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	06/01/99
Next Test Date:	/ /
Date Tank Closed:	09/10/04

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-247405

MEECO CORP (Continued) **U000406810**

Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	09/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700

MEECO CORP (Continued) **U000406810**

Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-247405
Program Type:	PBS
Tank Number:	109
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed Prior to Micro Conversion, 03/91
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042

MEECO CORP (Continued) **U000406810**

Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

AST:

Facility ID:	2-247405
Program Type:	PBS
Tank Number:	114
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with impervious barrier
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	01/01/90
Capacity Gallons:	240
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Equivalent Technology
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	None
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/14/04

AST_PBS_FAC:

Facility Id:	2-247405
Expiration Date:	06/30/05

MEECO CORP (Continued) **U000406810**

Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	SPARTAN PETROLEUM CORP.
Mailing Title:	Not reported
Mailing Contact:	JAY SEMELMACHER
Mailing Address:	3333 NEW HYDE PARK ROAD
Mailing Address 2:	SUITE 201
Mailing City:	NEW HYDE PARK
Mailing State:	NY
Mailing Zip Code:	11042
Mailing Phone No:	(516) 365-8700
Mailing Email:	Not reported
Owner Title:	PROPERTY MANAGER
Owner Name:	JAY SEMELMACHER
Owner Address:	333 NEW HYDE PARK ROAD
Owner Address 2:	SUITE 201
Owner State:	NY
Owner Zip Code:	11042
Owner Phone:	(516) 365-8700
Owner Company:	SPARTAN PETROLEUM CORP.
Emergency Contact:	JAY SEMELMACHER
Emergency Phone:	(516) 993-4750
Operator:	JEHANZEB BANGASH
Operator Phone:	(718) 387-6685
Owner City:	NEW HYDE PARK
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

MEECO CORP (Continued) **U000406810**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP

MEECO CORP (Continued) **U000406810**

Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01

MEECO CORP (Continued) **U000406810**

Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported

MEECO CORP (Continued) **U000406810**

Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	19390901
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported

MEECO CORP (Continued) **U000406810**

Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	005
Tank Location:	UNDERGROUND

MEECO CORP (Continued) **U000406810**

Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400

MEECO CORP (Continued) **U000406810**

Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	006
Tank Location:	UNDERGROUND
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported

MEECO CORP (Continued) **U000406810**

Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	007
Tank Location:	UNDERGROUND
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported

MEECO CORP (Continued) **U000406810**

Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	008
Tank Location:	UNDERGROUND
Install Date:	19660801
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None

MEECO CORP (Continued) **U000406810**

Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

MEECO CORP (Continued) **U000406810**

Facility Addr2:	243 MEEKER AVE
Tank Id:	009
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP

MEECO CORP (Continued) **U000406810**

Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	109
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data

MEECO CORP (Continued) **U000406810**

Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	110
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Glass Liner
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101

MEECO CORP (Continued) **U000406810**

Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	111
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported

MEECO CORP (Continued) **U000406810**

Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025
Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner

MEECO CORP (Continued) **U000406810**

Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	112
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-247405
SPDES Number:	Not reported
Emergency Contact:	JOSEPH ASEF
Emergency Telephone:	(917) 246-1025

MEECO CORP (Continued) **U000406810**

Operator:	JOSEPH ASEF
Operator Telephone:	(718) 387-6685
Owner Name:	SPARTAN PETROLEUM CORP
Owner Address:	1158 BROADWAY
Owner City,St,Zip:	HEWLETT, NY 11557
Owner Telephone:	(516) 295-3400
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	SPARTAN PETROLEUM CORP
Mailing Address:	1158 BROADWAY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	HEWLETT, NY 11557
Mailing Contact:	JAY SEMELMACHER
Mailing Telephone:	(516) 295-3400
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	243 MEEKER AVE
Tank Id:	113
Tank Location:	UNDERGROUND
Install Date:	19891001
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Sacrificial Anode
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	06/01/1999
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/07/2000
Expiration Date:	06/30/2005
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16240

MEECO CORP (Continued) **U000406810**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

---

13 SW < 1/8 513 ft. **OUR LADY OF MOUNT CARMEL R.C. CHURCH** **UST U000413804**
11-23 HAVEMEYER STREET **HIST UST N/A**
BROOKLYN, NY 11211

Relative: Lower

Actual: 14 ft.

UST:

Facility ID:	2-130249
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	12/01/50
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/98
Next Test Date:	/ /
Date Tank Closed:	11/01/99

UST_PBS_FAC:

Facility Id:	2-130249
Expiration Date:	07/10/02
Renewal Date:	03/06/02
Total Capacity:	0

OUR LADY OF MOUNT CARMEL R.C. CHURCH (Continued) **U000413804**

Facility Type:	Not reported
Mailing Company:	REV. JOSEPH G. FONTI, PASTOR
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	OUR LADY OF MT. CARMEL R.C.C.
Mailing Address 2:	275 NORTH 8TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 384-0223
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	275 NORTH 8TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 384-0223
Owner Company:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Emergency Contact:	REV. JOSEP G. FONTI
Emergency Phone:	(718) 384-0223
Operator:	OUR LADY OF MOUNT CARMEL CHURC
Operator Phone:	(718) 384-0223
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-130249
SPDES Number:	Not reported
Emergency Contact:	MSGR. DAVID L. CASSATO
Emergency Telephone:	(718) 384-1516
Operator:	OUR LADY OF MOUNT CARMEL CHURC
Operator Telephone:	(718) 384-0223
Owner Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Owner Address:	275 NORTH 8TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-0223
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	OUR LADY OF MOUNT CARMEL R.C. CHURCH
Mailing Address:	275 NORTH 8TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	SUPER FACILITY MANAGER
Mailing Telephone:	(718) 384-0223
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	275 NORTH 8TH STREET
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19501201
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported

OUR LADY OF MOUNT CARMEL R.C. CHURCH (Continued) **U000413804**

Tank External:	Not reported
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Vent Whistle
Dispenser:	Gravity
Date Tested:	05/01/1998
Next Test Date:	05/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/02/1998
Expiration Date:	07/10/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	5000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

D14
NW
< 1/8
539 ft.

Relative:
Lower

Actual:
15 ft.

GAS STATION
2 ROBELING ST
BROOKLIN, NY

NY Spills **S104651686**
NY Hist Spills **N/A**

Site 1 of 3 in cluster D

NY Spills:

Site ID:	102737
Facility Addr2:	Not reported
Facility ID:	0000373
Spill Number:	0000373
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported

GAS STATION (Continued) **S104651686**

Spill Date:	04/10/00
Reported to Dept:	04/10/00
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Affected Persons
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/27/03
Remediation Phase:	0
Date Entered In Computer:	04/10/00
Spill Record Last Update:	11/17/03
Spiller Name:	CALLER
Spiller Company:	ANTHONY FURNACOLA
Spiller Address:	2 ROEBLING ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(516) 457-3365
Contact Name:	CALLER
Contact Phone:	(516) 457-3365
DEC Region:	2
Program Number:	0000373
DER Facility ID:	90969
Site ID:	102737
Operable Unit ID:	822089
Operable Unit:	01
Material ID:	557707
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 0000373 CALLER STATES THAT HE IS DOING EXCAVATION AND HAS DISCOVERED CONTAMINATED SOIL. CALLER REQ CALL BACK ON CELL PHONE. NUMBER LISTED ABOVE END CallerRemark - 0000373

NY Hist Spills:

Region of Spill:	2
Spill Number:	0000373
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported

GAS STATION (Continued) **S104651686**

Spill Date/Time:	04/10/2000 08:00
Reported to Dept Date/Time:	04/10/00 10:04
SWIS:	61
Spiller Name:	ANTHONY FURNACOLA
Spiller Contact:	CALLER
Spiller Phone:	(516) 457-3365
Spiller Contact:	CALLER
Spiller Phone:	(516) 457-3365
Spiller Address:	2 ROBELING ST
Spiller City,St,Zip:	BROOKLIN, NY
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/10/00
Date Spill Entered In Computer Data File:	Not reported
Update Date:	06/13/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

DEC Remarks: NAC CORP DID TANK REMOVAL DID NOT NOTIFY THE dec. gAS TANKS GERALD OF sHARP TRANSP AND DISPOSAL is the project coordinator. 631-451-7300. GOR ENDPOINTS THAT ARE CLEAN. OVERNIGHTED ME REPORTS. SIX 550S. i SAID DO 2 gw SAMPLes, one on each side of the tank field. WILL have it done tomarrow, with an AUGER.
IONG ISLAND aNALYTICAl will take the samples. tomasello 5/9/2000.
sAMPLES TAKEN AND REVIEWED. cASE CLOSED 6/13/2000 SEE dec ARCHIVE FILE

Remark: CALLER STATES THAT HE IS DOING EXCAVATION AND HAS DISCOVERED CONTAMINATED

GAS STATION (Continued) **S104651686**

SOIL. CALLER REQ CALL BACK ON CELL PHONE. NUMBER LISTED ABOVE

E15 WNW < 1/8 540 ft. **WING HON HOLDING, INC.** **UST U004048784**
237-243 NORTH 9TH STREET **N/A**
BROOKLYN, NY 11211

Site 1 of 2 in cluster E

Relative: Lower

Actual: 14 ft.

UST:

Facility ID:	2-609544
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/01/91

UST_PBS_FAC:

Facility Id:	2-609544
Expiration Date:	05/13/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	COMMERCIAL / CORPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ

WING HON HOLDING, INC. (Continued) **U004048784**

Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING, INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-609544
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	01/01/91

UST_PBS_FAC:

Facility Id:	2-609544
Expiration Date:	05/13/09
Renewal Date:	/ /

WING HON HOLDING, INC. (Continued) **U004048784**

Total Capacity:	0
Facility Type:	COMMERCIAL / CORPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ
Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING, INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

D16 **J. TUOMEY TRUCK REPAIR** **AST** **S107783262**
NNW **5 ROEBLING STREET** **HIST AST** **N/A**
< 1/8 **BROOKLYN, NY 11211**
554 ft.

Site 2 of 3 in cluster D

Relative:
Lower

Actual:
15 ft.

AST:

Facility ID:	2-604046
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	275
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None

J. TUOMEY TRUCK REPAIR (Continued) **S107783262**

Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	07/30/99

AST_PBS_FAC:

Facility Id:	2-604046
Expiration Date:	04/19/04
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	JOHN TUOMEY
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	1041 FRANCES DRIVE
Mailing Address 2:	Not reported
Mailing City:	N. VALLEY STREAM
Mailing State:	NY
Mailing Zip Code:	11580
Mailing Phone No:	(516) 872-6196
Mailing Email:	Not reported
Owner Title:	OWNER
Owner Name:	JOHN TUOMEY
Owner Address:	1041 FRANCES DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11580
Owner Phone:	(516) 872-6196
Owner Company:	JOHN TUOMEY
Emergency Contact:	JOHN TUOMEY
Emergency Phone:	(516) 872-6196
Operator:	JOHN TUOMEY
Operator Phone:	(718) 387-1241
Owner City:	VALLEY STREAM
Owner Sub Type:	Corporate or Commercial

HIST AST:

PBS Number:	2-604046
Tank Location:	ABOVEGROUND
Tank ID:	001
Tank Status:	1
Install Date:	Not reported
Capacity (Gal):	275
Product Stored:	B
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported

J. TUOMEY TRUCK REPAIR (Continued) **S107783262**

Pipe External:	Not reported
Tank Containment:	Not reported
Leak Detection:	Not reported
Overfill Protection:	Not reported
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	JOHN TUOMEY
Facility Phone:	(718) 387-1241
Facility Addr2:	Not reported
Facility Type:	OTHER RETAIL SALES
Emergency:	JOHN TUOMEY
Emergency Tel:	(516) 872-6196
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	JOHN TUOMEY
Owner Address:	1041 FRANCES DRIVE
Owner City,St,Zip:	N. VALLEY STREAM, NY 11580
Federal ID:	Not reported
Owner Tel:	(516) 872-6196
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	JOHN TUOMEY
Mailing Name:	J. TUOMEY TRUCK REPAIR
Mailing Address:	5 ROEBLING STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 387-1241
Owner Mark:	First Owner
Facility Status:	4 - Subpart 360-14 only (active)
Certification Flag:	False
Certification Date:	04/30/1999
Expiration:	04/19/2004
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	275
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

E17 WNW < 1/8 568 ft. | **238 NORTH 9TH STREET REALTY CORP.** | **UST** | **U003241825**
238 NORTH 9TH STREET | **HIST UST** | **N/A**
BROOKLYN, NY 11211

Site 2 of 2 in cluster E

Relative: Lower

Actual: 14 ft.

UST:

Facility ID:	2-370045
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Groundwater Well
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	07/01/95
Next Test Date:	/ /
Date Tank Closed:	11/04/00

UST_PBS_FAC:

Facility Id:	2-370045
Expiration Date:	10/06/02
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	238 NORTH 9TH STREET REALTY CORPORATION
Mailing Title:	Not reported
Mailing Contact:	KEN AUSTER
Mailing Address:	238 NORTH 9TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 782-6400
Mailing Email:	Not reported
Owner Title:	Not reported

238 NORTH 9TH STREET REALTY CORP. (Continued) **U003241825**

Owner Name:	Not reported
Owner Address:	43 RODNEY LANE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11590
Owner Phone:	(516) 334-2690
Owner Company:	KEN AUSTER
Emergency Contact:	MARTIN AUSTER
Emergency Phone:	(516) 334-2690
Operator:	238 NORTH 9TH ST RLTY CORP
Operator Phone:	(718) 782-6400
Owner City:	WESTBURY
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-370045
SPDES Number:	Not reported
Emergency Contact:	MARTIN AUSTER
Emergency Telephone:	(516) 334-2690
Operator:	238 NORTH 9TH ST RLTY CORP
Operator Telephone:	(718) 782-6400
Owner Name:	KEN AUSTER
Owner Address:	43 RODNEY LANE
Owner City,St,Zip:	WESTBURY, NY 11590
Owner Telephone:	(516) 334-2690
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	238 NORTH 9TH STREET REALTY CORPORATION
Mailing Address:	238 NORTH 9TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KEN AUSTER
Mailing Telephone:	(718) 782-6400
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	238 NORTH STH STREET
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	Groundwater Well
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	07/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	11/04/2000

238 NORTH 9TH STREET REALTY CORP. (Continued) **U003241825**

Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	11/14/1997
Expiration Date:	10/06/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

D18 **TM 1142** **NY Spills** **S106384524**
NNW **11TH/ROEBLING STREET** **N/A**
< 1/8 **BROOKLYN, NY**
576 ft.

Site 3 of 3 in cluster D

Relative:
Lower

Actual:
15 ft.

NY Spills:

Site ID:	323904
Facility Addr2:	Not reported
Facility ID:	0400060
Spill Number:	0400060
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	JHOCONNE
Referred To:	Not reported
Spill Date:	04/02/04
Reported to Dept:	04/02/04
CID:	444
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response.

TM 1142 (Continued) **S106384524**

Willing Responsible Party. Corrective action taken.

Spill Closed Dt:	07/16/04
Remediation Phase:	0
Date Entered In Computer:	04/02/04
Spill Record Last Update:	07/16/04
Spiller Name:	ERT DESK
Spiller Company:	IN STREET
Spiller Address:	11TH/ROEBLING STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(212) 580-8383
Contact Name:	ERT DESK
Contact Phone:	(212) 580-8383
DEC Region:	2
Program Number:	0400060
DER Facility ID:	260943
Site ID:	323904
Operable Unit ID:	882391
Operable Unit:	01
Material ID:	494854
Material Code:	0020A
Material Name:	TRANSFORMER OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Remarks: Start DECRemark - 0400060 Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'CONNELL" e2mis no. 152740: APPROX 1 PT OF DIELECTRIC FLUID ON APPROX 1500 GALS OF WATER IN THE STRUCTURE. SPILL IS CONTAINED TO STRUCTURE. SOME OF THE WATER IN THE VAULT EVIDENTIALLY GOT INTO THE HOLE BY THE ESNA'S ON TOP OF THE TRANSFORMER, MIXED WITH THE DIELECTRIC FLUID IN THE TRANSFORMER AND WASHED BACK OUT INTO THE STRUCTURE. HISTORICAL PCB COUNT OF THE TRANSFORMER IS 10 PPM DTD 11/30/95.WILL TRY TO GET A SAMPLE FROM THE TRANSFORMER THROUGH THE HOLE ON TOP. LSN 04-02508-001 PCB <1 PPM ASTORIA TANKER REMOVED 310 GALLONS FROM UNIT. UNIT CAPACITY PLATE INDICATES UNIT HOLDS 340 GALLONS, LEAVING 30 GALLONS UNACCOUNTED FOR. TANKER REMOVED ALL LIQUID FROM STRUCTURE. 4/3/04, 02:26 HRS TANKER REMOVED 1400 GALLONS WATER FROM STRUCTURE, REMOVED ALL DEBRIS WITH VACTOR, DOUBLE-WASHED STRUCTURE WITH BULLDOG. TAG LEFT IN PLACE PENDING TRANSFORMER REMOVAL. Update - 4/7/04 1230hrsKen Downey BQE reports on location; Removing transformer this date. UPDATE 4-7-04 18:05 C. LABARBARA (ENV OPS) REPORTS, REMOVED ALL SOLIDS AND LIQUIDS, DOUBLE WASHED USING BIO GEN SLIX, NO SUMPS FOUND . JOB 100 COMPLETED. END DECRemark - 0400060

Remarks: Start CallerRemark - 0400060 DUE TO A BLOWN ESNAS: WILL REPAIR BY THE 11TH DUE TO HAVING TO DRAIN; AND WAITING FOR LAB RESULTS; NO TO THE 5 QUESTIONS; CON ED # 152740 4/03/04 update - ANDREW MORRIS (CON ED) REPORTS @ 0222HRS THIS DATE, FURTHER INVESTIGATION REVEALS TOTAL OF 30 GAL OF TRANSFORMER OIL UNACCOUNTED FOR FROM TRANSFORMER. END CallerRemark - 0400060

19 NW < 1/8 638 ft. — **ROBINSON BROS. INDUSTRIES, CORP.**
215 NORTH 10TH ST.
BROOKLYN, NY 11211

CBS AST **S102638185**
CBS **N/A**

Relative: Lower
Actual: 15 ft.

CBS AST:

CBS Number:	2-000052
Region:	STATE
ICS Number:	2-700268
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 963-4260
Facility Town:	NEW YORK CITY
Operator:	EDWARD J. MAGUIRE
Emrgncy Contact:	EDWARD J. MAGUIRE
Emrgncy Phone:	(914) 961-5944
Expiration Date:	06/06/1993
Owner Name:	ROBINSON BROS. INDUSTRIES
Owner Address:	215 NORTH 10TH ST.
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 963-4260
Owner type:	Corporate/Commercial
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Mail Name:	ROBINSON BROS. INDUSTRIES
Mail Contact Addr:	215 NORTH 10TH ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	EDWARD J. MAGUIRE
Mail Contact City,St,Zip:	BROOKLYN, NY 11211
Mail Phone:	(718) 963-4260
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	06/06/1989
Capacity (Gal):	5000
Chemical:	Hydrochloric acid
Tank Status:	0
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	04/86
Certified Date:	06/19/1991
CAS Number:	7647010
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	PLASTIC
Pipe Internal:	Epoxy Liner
Pipe External:	5
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Concrete Pad w/channels
Overfill Protection:	None
Haz Percent:	100
Tank Closed:	02/92
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/06/93
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/01/1993
Total Capacity of All Active Tanks(gal):	0

Tank Id:	002
Date Entered:	06/06/1989
Capacity (Gal):	12000
Chemical:	Ammonium hydroxide
Tank Status:	0
Tank Type:	Other
Install Date:	01/86
Certified Date:	06/19/1991
CAS Number:	1336216
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection:	Rubber Liner
Extrnl Protection:	Painted/Asphalt Coating
Pipe Location:	Aboveground
Pipe Type:	OTHER
Pipe Internal:	Rubber Liner
Pipe External:	5
Pipe Containment:	Diking
Tank Containment:	Diking
Leak Detection:	Concrete Pad w/channels
Overfill Protection:	None
Haz Percent:	100
Tank Closed:	02/92
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/06/93
Owner Mark:	1

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 03/01/1993
Total Capacity of All Active Tanks(gal): 0

Tank Id: 003
Date Entered: 06/06/1989
Capacity (Gal): 2000
Chemical: Nitric acid
Tank Status: 0
Tank Type: Stainless steel alloy
Install Date: 01/86
Certified Date: 06/19/1991
CAS Number: 7697372
Substance: Not reported
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Intrnl Protection: Not reported
Extrnl Protection: Not reported
Pipe Location: Not reported
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: Not reported
Pipe External: Not reported
Pipe Containment: Not reported
Tank Containment: Diking
Leak Detection: Not reported
Overfill Protection: Not reported
Haz Percent: 0
Tank Closed: 01/91
Total Tanks: 0
Tank Secret: False
Last Test: Not reported
Due Date: Not reported
Tank Error Status: Major Data Missing (which is on the certificate)
SWIS Code: 6101
Lat/Long: Not reported
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 03/01/93
Is it There: F
Deliquent: F
Date Expired: 06/06/93
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 03/01/1993
Total Capacity of All Active Tanks(gal): 0

CBS:
CBS Number: 2-000052
Program Type: CBS
Swis Code: 2401
Town: New York City
Dec Region: 2

ROBINSON BROS. INDUSTRIES, CORP. (Continued) **S102638185**

Registered: 1
Expiration Date: N/A
Facility Type: Chemical Distributor

---

20 West < 1/8 642 ft. **PROPERTY 55 ROEBLING ST BROOKLYN, NY** **NY Spills** **S106969319 N/A**

Relative: Lower

Actual: 14 ft.

NY Spills:

Site ID:	348607
Facility Addr2:	Not reported
Facility ID:	0503901
Spill Number:	0503901
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	skanders
Referred To:	Not reported
Spill Date:	06/30/05
Reported to Dept:	07/01/05
CID:	12
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/08/05
Remediation Phase:	0
Date Entered In Computer:	07/01/05
Spill Record Last Update:	07/06/06
Spiller Name:	RACHEL ATAMAN
Spiller Company:	PROPERTY
Spiller Address:	55 ROEBLING ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller Company:	001
Spiller Phone:	(631) 462-5866
Contact Name:	RACHEL ATAMAN
Contact Phone:	(631) 462-5866
DEC Region:	2
Program Number:	0503901
DER Facility ID:	295039
Site ID:	348607
Operable Unit ID:	1106258
Operable Unit:	01
Material ID:	1971185
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons

PROPERTY (Continued) **S106969319**

Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	348607
Operable Unit ID:	1106258
Operable Unit:	01
Material ID:	1971186
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

DEC Remarks: Start DECRemark - 0503901 gasoline contaminated soil need to track down the property owner and then prepare/send a contaminated soil letter. 11/21/05 - Mr. Ted Firetog, Attorney of owner which is Dekalb Aquisition Entity called. He said theynever got any letter from DEC. He aslo mentioned a report was given to Ed Rossan when Ed was out at the site for inspection on July? I requested Mr. Firetog to submit the report to me for review. - KST 12/2/05 - Mr. Firetog fax a letter requesting closure. I called him back and asked for the report again. He said he will eamil to me by Monday. - KST 12/8/05: Case transfered to Andersen. Reviewed above noted Waste Characterization Report. No Furthur action letter sent. Low level contamination due to old fill material. Acetone present probably from laboratory analysis. 12/29/05-Vought-Received message from Jack Eisenberg (917-494-9097) regarding status of spill. Vought referred call to DEFC Andersen. END DECRemark - 0503901

Remarks: Start CallerRemark - 0503901 DOING SAMPLES. CLEAN UP IS NOT IN PROCESS. END CallerRemark - 0503901

21
ENE
< 1/8
653 ft.

704 LORIMAIR ST
704 LORIMAIR ST
BROOKLYN, NY

NY Spills S105142558
NY Hist Spills N/A

Relative:
Equal

Actual:
16 ft.

NY Spills:

Site ID:	96843
Facility Addr2:	Not reported
Facility ID:	0106834
Spill Number:	0106834
Facility Type:	ER
SWIS:	2401
Region of Spill:	2
Investigator:	MXTIPPLE
Referred To:	Not reported
Spill Date:	10/01/01
Reported to Dept:	10/02/01
CID:	14
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended

704 LORIMAIR ST (Continued) **S105142558**

UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/25/03
Remediation Phase:	0
Date Entered In Computer:	10/02/01
Spill Record Last Update:	09/29/03
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller Company:	001
Spiller Phone:	(000) 000-0000
Contact Name:	MRS CARRANO
Contact Phone:	(718) 388-9680
DEC Region:	2
Program Number:	0106834
DER Facility ID:	86363
Site ID:	96843
Operable Unit ID:	845043
Operable Unit:	01
Material ID:	531682
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Air
Oxygenate:	False
DEC Remarks:	Start DECRemark - 0106834 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" 10/02 REFERRED TO THE AIR UNIT END DECRemark - 0106834
Remarks:	Start CallerRemark - 0106834 Caller states air around her home smells like teargas. She has had exposure to this and recognized the odor END CallerRemark - 0106834

NY Hist Spills:

Region of Spill:	2
Spill Number:	0106834
Investigator:	TIPPLE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/01/2001 21:15
Reported to Dept Date/Time:	10/02/01 08:19
SWIS:	61
Spiller Name:	UNK
Spiller Contact:	Not reported
Spiller Phone:	(000) 000-0000
Spiller Contact:	MRS CARRANO
Spiller Phone:	(718) 388-9680
Spiller Address:	UNK
Spiller City,St,Zip:	UNK

704 LORIMAIR ST (Continued) **S105142558**

Spill Cause:	Unknown
Reported to Dept:	Air
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Federal Government
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/10/01
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	10/02/01
Date Spill Entered In Computer Data File:	Not reported
Update Date:	10/10/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Raw Sewage
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	UNKNOWN MATERIAL
Class Type:	UNKNOWN MATERIAL
Times Material Entry In File:	9140
CAS Number:	Not reported
Last Date:	19941109
DEC Remarks:	10/02 REFERRED TO THE AIR UNIT
Remark:	Caller states air around her home smells like teargas. She has had exposure to this and recogni ed the odor

---

22
North
1/8-1/4
664 ft.

UNKNOWN GAS STATION
2 ROBLING ST
BROKLYN, NY

LTANKS **S106702988**
HIST LTANKS **N/A**

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	102738
Spill Date:	10/17/00
Facility Addr2:	Not reported
Facility ID:	0008335
Program Number:	0008335
SWIS:	2401
Region of Spill:	2
Investigator:	JRSTRANG

UNKNOWN GAS STATION (Continued) **S106702988**

Referred To:	Not reported
Reported to Dept:	10/17/00
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/25/05
Remediation Phase:	0
Date Entered In Computer:	10/17/00
Spill Record Last Update:	10/25/05
Spille Namer:	Not reported
Spiller Company:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller County:	999
Spiller Contact:	UNKNOWN
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0008335
DER Facility ID:	90969
Site ID:	102738
Operable Unit ID:	828934
Operable Unit:	01
Material ID:	545847
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0008335 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 10/25/05 - New Condo built on-site. Administrative Closure. END DECRemark - 0008335

UNKNOWN GAS STATION (Continued) **S106702988**

Remarks: Start CallerRemark - 0008335 callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction END CallerRemark - 0008335

HIST LTANKS:

Region of Spill:	2
Spill Number:	0008335
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/17/2000
Spill Time:	10:00
Reported to Department Date:	10/17/00
Reported to Department Time:	10:38
SWIS:	61
Spiller Contact:	UNKNOWN
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	( ) -
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/17/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	02/06/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

UNKNOWN GAS STATION (Continued) **S106702988**

Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	Not reported
Spill Cause:	callers business was contracted for excavation of tank and when contaminated soil was found the callers business was fired. another company on scene - dano construction

---

23
SE
1/8-1/4
708 ft.

25 SKILLMAN AVE LLC
25 SKILLMAN AVENUE
BROOKLYN, NY 11211

UST U001330144
HIST UST N/A

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	6
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /

25 SKILLMAN AVE LLC (Continued) **U001330144**

Date Tank Closed: / /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	8
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	9
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	2
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed

25 SKILLMAN AVE LLC (Continued) **U001330144**

Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/92
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	5
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-601457
Program Type:	PBS
Tank Number:	7
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350

25 SKILLMAN AVE LLC (Continued) **U001330144**

Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	1
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/92
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457

25 SKILLMAN AVE LLC (Continued) **U001330144**

Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	10
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	3
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-601457
Program Type:	PBS
Tank Number:	4
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550

25 SKILLMAN AVE LLC (Continued) **U001330144**

Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	05/01/91
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-601457
Expiration Date:	01/07/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	25 SKILLMAN AVE LLC
Mailing Title:	Not reported
Mailing Contact:	STEVE BLEIEN
Mailing Address:	601 WEST 26TH STREET
Mailing Address 2:	SUITE 350
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(646) 230-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	601 WEST 26TH ST. SUITE 350
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10001
Owner Phone:	(646) 230-9360
Owner Company:	25 SKILLMAN AVE LLC
Emergency Contact:	STEVE BLEIEN
Emergency Phone:	(917) 685-6540
Operator:	25 SKILLMAN AVE LLC
Operator Phone:	(646) 230-9360
Owner City:	NEW YORK
Owner Sub Type:	Corporate or Commercial

25 SKILLMAN AVE LLC (Continued) **U001330144**

HIST UST:

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	1
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1992
Next Test Date:	03/01/1997
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False

25 SKILLMAN AVE LLC (Continued) **U001330144**

Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	2
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	03/01/1992
Next Test Date:	03/01/1997

25 SKILLMAN AVE LLC (Continued) **U001330144**

Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	3
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	4
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY

25 SKILLMAN AVE LLC (Continued) **U001330144**

County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	5
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	6
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE

25 SKILLMAN AVE LLC (Continued) **U001330144**

Tank Id:	7
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET

25 SKILLMAN AVE LLC (Continued) **U001330144**

Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	8
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data

25 SKILLMAN AVE LLC (Continued) **U001330144**

Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	9
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported

25 SKILLMAN AVE LLC (Continued) **U001330144**

Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-601457
SPDES Number:	Not reported
Emergency Contact:	PAT TURTURRO
Emergency Telephone:	(718) 384-3712
Operator:	PAT TURTURRO
Operator Telephone:	(718) 389-7035
Owner Name:	MAP GASOLINE CORP
Owner Address:	150 BANKER STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-3712
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	MAP GASOLINE CORP
Mailing Address:	9 WYTLE AVENUE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	M
Mailing Telephone:	(718) 384-3712
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	25 SKILLMAN AVENUE
Tank Id:	10
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Painted/Asphalt Coating
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None

25 SKILLMAN AVE LLC (Continued) **U001330144**

Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	05/01/1991
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/21/1993
Expiration Date:	04/21/1998
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	12400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

F24 **64 FROST ST.** **UST** **U003065821**
ENE **64 FROST STREET** **HIST UST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
739 ft.

Site 1 of 5 in cluster F

Relative:
Higher

Actual:
17 ft.

UST:

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None

64 FROST ST. (Continued) **U003065821**

Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported

64 FROST ST. (Continued) **U003065821**

Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE

64 FROST ST. (Continued) **U003065821**

Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-200956
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported

64 FROST ST. (Continued) **U003065821**

Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE

64 FROST ST. (Continued) **U003065821**

Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/99

64 FROST ST. (Continued) **U003065821**

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	006
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported

64 FROST ST. (Continued) **U003065821**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	009
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Stainless Steel Alloy
Tank Internal Protection:	None
Tank Internal Protection 1:	Fiberglass
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping

64 FROST ST. (Continued) **U003065821**

Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Other
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	007
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive

64 FROST ST. (Continued) **U003065821**

Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

64 FROST ST. (Continued) **U003065821**

Facility ID:	2-200956
Program Type:	PBS
Tank Number:	008
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/27/03

UST_PBS_FAC:

Facility Id:	2-200956
Expiration Date:	12/05/08
Renewal Date:	04/01/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PAUL'S LLC
Mailing Title:	Not reported
Mailing Contact:	PAUL JOFFE
Mailing Address:	318 GRAND STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 486-6916
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	318 GRAND ST.
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211

64 FROST ST. (Continued) **U003065821**

Owner Phone:	(718) 486-6916
Owner Company:	PAUL'S LLC
Emergency Contact:	PAUL JOFFE
Emergency Phone:	(017) 693-3292
Operator:	PAUL JOFFE
Operator Phone:	(718) 486-6916
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

64 FROST ST. (Continued) **U003065821**

Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground

64 FROST ST. (Continued) **U003065821**

Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported

64 FROST ST. (Continued) **U003065821**

Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-200956
SPDES Number:	Not reported

64 FROST ST. (Continued) **U003065821**

Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False

64 FROST ST. (Continued) **U003065821**

Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	005
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported

64 FROST ST. (Continued) **U003065821**

Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	006
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Stainless steel alloy

64 FROST ST. (Continued) **U003065821**

Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported

64 FROST ST. (Continued) **U003065821**

Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	007
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

64 FROST ST. (Continued) **U003065821**

PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	008
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	Gravity
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996

64 FROST ST. (Continued) **U003065821**

Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-200956
SPDES Number:	Not reported
Emergency Contact:	GOVINDER SINGH
Emergency Telephone:	(718) 388-3329
Operator:	GOVINDER SINGH
Operator Telephone:	(718) 384-9023
Owner Name:	KULDEEP SINGH
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718)388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	Not reported
Mailing Address:	Not reported
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Mailing Contact:	Not reported
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	64 FROST ST
Tank Id:	009
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	DIESEL
Tank Type:	Stainless steel alloy
Tank Internal:	None
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	None
Pipe External:	None
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data

64 FROST ST. (Continued) **U003065821**

Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	ZHAO/
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/25/1996
Expiration Date:	04/23/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	7400
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

F25
ENE
1/8-1/4
739 ft.

MEEKER DISCOUNT MUFFLERS
64 FROST ST
BROOKLYN, NY

LTANKS S102232676
HIST LTANKS N/A

Site 2 of 5 in cluster F

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	261281
Spill Date:	04/30/96
Facility Addr2:	Not reported
Facility ID:	9601530
Program Number:	9601530
SWIS:	2401
Region of Spill:	2
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	04/30/96
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response.

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

	Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	04/30/96
Spill Record Last Update:	11/06/06
Spille Namer:	Not reported
Spiller Company:	MEEKER DISCOUNT MUFFLERS
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
Spiller Address:	64 FROST ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9601530
DER Facility ID:	6789
Site ID:	261281
Operable Unit ID:	1029178
Operable Unit:	01
Material ID:	351329
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	261281
Spill Tank Test:	19080
Tank Number:	1-5
Tank Size:	550
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 9601530 3/11/03 - SAMUEL- File available in active unassigned spill files. 4/3/06 Diaz - Next Steps - February 2000 Investigation report stated further investigation & possible remedial work recommended. Verfify & conduct workor close site. END DECRemark - 9601530
Remarks:	Start CallerRemark - 9601530 caller belives its a bad line - 5 - 550 gal tanks manifolded together END CallerRemark - 9601530

HIST LTANKS:

Region of Spill:	2
Spill Number:	9601530
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	04/30/1996
Spill Time:	11:00
Reported to Department Date:	04/30/96
Reported to Department Time:	11:39
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	(718) 388-3329
Spiller Extention:	Not reported
Spiller Name:	MEEKER DISCOUNT MUFFLERS
Spiller Address:	64 FROST ST
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	Not reported
Facility Phone:	(718) 388-3329
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-200956
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	04/30/96
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	05/23/96
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1-5
Tank Size:	550
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Talk Test Failures only pass or fail
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

MEEKER DISCOUNT MUFFLERS (Continued) **S102232676**

DEC Remarks: Not reported
Spill Cause: caller belives its a bad line - 5 - 550 gal tanks manifolded together

---

F26
ENE
1/8-1/4
739 ft.

Relative:
Higher

Actual:
17 ft.

SERVICE STATION
64 FROST ST
BROOKLYN, NY 11211

RCRA-SQG 1000432490
FINDS NYD000824219

Site 3 of 5 in cluster F

RCRAInfo:
Owner: SUN OIL COMPANY OF PENNSYLVANIA
(212) 555-1212
EPA ID: NYD000824219

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

27
East
1/8-1/4
763 ft.

Relative:
Higher

Actual:
18 ft.

NYSDOT BQE PROJECT
MEEKER & LORIMER ST
BROOKLYN, NY 11201

RCRA-SQG 1000191428
FINDS NYD982728578
NY MANIFEST

RCRAInfo:
Owner: NYS DEPT TRANSPORTATION
(212) 555-1212
EPA ID: NYD982728578

Contact: RICHARD SCHMALZ
(718) 482-4636

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

NYSDOT BQE PROJECT (Continued) **1000191428**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NJA0623965
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S7110
Trans2 State ID:	Not reported
Generator Ship Date:	890426
Trans1 Recv Date:	890426
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890427
Part A Recv Date:	890608
Part B Recv Date:	890505
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	PAD064035819
Trans2 EPA ID:	Not reported
TSDF ID:	NJD089216790
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	02435
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	043
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116577
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Generator Ship Date:	950926
Trans1 Recv Date:	950926
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950926
Part A Recv Date:	Not reported
Part B Recv Date:	951010
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116518
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950711
Trans1 Recv Date:	950711
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950711
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	23000
Units:	P - Pounds
Number of Containers:	046
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

NYSDOT BQE PROJECT (Continued) **1000191428**

Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116522
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA

NYSDOT BQE PROJECT (Continued) **1000191428**

Mailing Phone:	718-482-4607

Document ID:	NJA2116523
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116521
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950712
Trans1 Recv Date:	950712
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950712
Part A Recv Date:	Not reported
Part B Recv Date:	950721
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP

NYSDOT BQE PROJECT (Continued) **1000191428**

Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2261246
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950928
Trans1 Recv Date:	950928
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950928
Part A Recv Date:	Not reported
Part B Recv Date:	951011
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	08400
Units:	P - Pounds
Number of Containers:	021
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116545
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950714
Trans1 Recv Date:	950714
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950714
Part A Recv Date:	Not reported
Part B Recv Date:	950728
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116775
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950824
Trans1 Recv Date:	950824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950824
Part A Recv Date:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Part B Recv Date:	950911
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116612
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950810
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE

NYSDOT BQE PROJECT (Continued) **1000191428**

Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116611
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950728
Trans1 Recv Date:	950728
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950728
Part A Recv Date:	Not reported
Part B Recv Date:	950809
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2182168
Manifest Status:	Completed copy
Trans1 State ID:	S6993

NYSDOT BQE PROJECT (Continued) **1000191428**

Trans2 State ID:	Not reported
Generator Ship Date:	950831
Trans1 Recv Date:	950831
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950831
Part A Recv Date:	Not reported
Part B Recv Date:	950919
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2182194
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950824
Trans1 Recv Date:	950824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950824
Part A Recv Date:	Not reported
Part B Recv Date:	950911
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	19500
Units:	P - Pounds
Number of Containers:	039
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.

NYSDOT BQE PROJECT (Continued) **1000191428**

Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607
Document ID:	NJA2116665
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950808
Trans1 Recv Date:	950808
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950808
Part A Recv Date:	Not reported
Part B Recv Date:	950821
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported

NYSDOT BQE PROJECT (Continued) **1000191428**

Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2182417
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950908
Trans1 Recv Date:	950908
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950908
Part A Recv Date:	Not reported
Part B Recv Date:	950921
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

Document ID:	NJA2116838
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	950815
Trans1 Recv Date:	950815
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950815
Part A Recv Date:	Not reported
Part B Recv Date:	950901
Generator EPA ID:	NYD982728578
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105

NYSDOT BQE PROJECT (Continued) **1000191428**

Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYD982728578
Facility Name:	NYSDOT
Facility Address:	MEEKER AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYSDOT
Mailing Contact:	Not reported
Mailing Address:	47-40 21ST STREET
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-482-4607

---

28 **STAR SOAP CANDLE CO** **AST** **U003387855**
SW **304 NORTH 7TH ST** **HIST AST** **N/A**
1/8-1/4 **BKLYN, NY 11211**
772 ft.

Relative:
Lower

Actual:
14 ft.

AST:

Facility ID:	2-236594
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - 10% or more below ground
Tank Status:	In Service
Active Status:	Active
Install Date:	12/01/48
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping

STAR SOAP CANDLE CO (Continued) **U003387855**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-236594
Expiration Date:	07/10/07
Renewal Date:	03/06/02
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	SELIK REALTY CO
Mailing Title:	Not reported
Mailing Contact:	ARNE GUREWITSCH
Mailing Address:	29 ASH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11222
Mailing Phone No:	(718) 389-7707
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	29 ASH ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11222
Owner Phone:	(718) 389-7707
Owner Company:	SELIK REALTY CO
Emergency Contact:	ARNE GUREWITSCH
Emergency Phone:	(718) 377-0106
Operator:	STAR CANDLE
Operator Phone:	(718) 389-7707
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST AST:

PBS Number:	2-236594
Tank Location:	ABOVEGROUND 10% OR MORE BELOW GROUND
Tank ID:	001
Tank Status:	1
Install Date:	19481201
Capacity (Gal):	3000
Product Stored:	3
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Tank Containment:	None

STAR SOAP CANDLE CO (Continued) **U003387855**

Leak Detection:	0
Overfill Protection:	4
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	False
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	STAR SOAP CANDLE CO
Facility Phone:	(718) 387-7844
Facility Addr2:	304 NORTH 7TH ST
Facility Type:	MANUFACTURING
Emergency:	ARNE GUREWITSCH
Emergency Tel:	(718) 377-0106
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	SELIK REALTY CO
Owner Address:	304 NORTH 7TH ST
Owner City,St,Zip:	BKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 387-7844
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Contact:	ARNE GUREWITSCH
Mailing Name:	SELIK REALTY CO
Mailing Address:	304 NORTH 7TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BKLYN, NY 11211
Mailing Telephone:	(718) 387-7844
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag:	False
Certification Date:	07/02/1997
Expiration:	07/10/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

F29 ENE 1/8-1/4 797 ft. | **NYCDEP 75 FROST ST BROOKLYN, NY** | **NY MANIFEST** | **1009235032 N/A**

Site 4 of 5 in cluster F

Relative: Higher

Actual: 17 ft.

NY MANIFEST:

Document ID:	NYG1097685
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/19/1999
Trans1 Recv Date:	05/19/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003600826
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NY68699AN
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	99
Facility Type:	Generator
EPA ID:	NYP000954487
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	CHRIS HAAS
Mailing Address:	59-17 JUNCTION BLVD
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported
Facility Type:	Generator
EPA ID:	NYP003600826
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	STANLEY BALDWIN
Mailing Address:	50 17 JUNCTION BLVD
Mailing City:	FLUSHING
Mailing State:	NY

NYCDEP (Continued) **1009235032**

Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-505-0406
Document ID:	NYG3577032
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/31/2003
Trans1 Recv Date:	03/31/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/01/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP000954487
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Facility Type:	Generator
EPA ID:	NYP000954487
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	CHRIS HAAS
Mailing Address:	59-17 JUNCTION BLVD
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA

NYCDEP (Continued) **1009235032**

Mailing Phone:	Not reported
Facility Type:	Generator
EPA ID:	NYP003600826
Facility Name:	NYCDEP
Facility Address:	75 FROST ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYCDEP
Mailing Contact:	STANLEY BALDWIN
Mailing Address:	50 17 JUNCTION BLVD
Mailing City:	FLUSHING
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-505-0406

F30 **MOBILE SYSTEMS UNIT** **HIST UST** **U001831432**
ENE **75 FROST ST** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
797 ft.

Site 5 of 5 in cluster F

Relative:
Higher

Actual:
17 ft.

HIST UST:

PBS Number:	2-045799
SPDES Number:	Not reported
Emergency Contact:	FRANK ANDERSON
Emergency Telephone:	(718) 448-0248
Operator:	FRANK ANDERSON
Operator Telephone:	(718) 388-4995
Owner Name:	NYCDEP-FACILITIES MGMT & CONST
Owner Address:	59-17 JUNCTION BLVD
Owner City,St,Zip:	ELMHURST, NY 11373
Owner Telephone:	(718) 595-4377
Owner Type:	Local Government
Owner Subtype:	The City of New York
Mailing Name:	NYCDEP-FACILITIES MGMT & CONST
Mailing Address:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ELMHURST, NY 11373
Mailing Contact:	MARYLIN REED
Mailing Telephone:	(718) 595-4377
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	75 FROST ST
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19710601
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported

MOBILE SYSTEMS UNIT (Continued) **U001831432**

Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/24/1992
Expiration Date:	12/02/1996
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-045799
SPDES Number:	Not reported
Emergency Contact:	FRANK ANDERSON
Emergency Telephone:	(718) 448-0248
Operator:	FRANK ANDERSON
Operator Telephone:	(718) 388-4995
Owner Name:	NYCDEP-FACILITIES MGMT & CONST
Owner Address:	59-17 JUNCTION BLVD
Owner City,St,Zip:	ELMHURST, NY 11373
Owner Telephone:	(718) 595-4377
Owner Type:	Local Government
Owner Subtype:	The City of New York
Mailing Name:	NYCDEP-FACILITIES MGMT & CONST
Mailing Address:	59-17 JUNCTION BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ELMHURST, NY 11373
Mailing Contact:	MARYLIN REED

MOBILE SYSTEMS UNIT (Continued) **U001831432**

Mailing Telephone:	(718) 595-4377
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	75 FROST ST
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19710601
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	Other
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/24/1992
Expiration Date:	12/02/1996
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	4000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
31 SW 1/8-1/4 803 ft.	**PURITAN LIGHTING FIXTURE CO 255 N 7TH ST BROOKLYN, NY 11211**	**RCRA-SQG FINDS**	**1000264355 NYD063866545**

Relative: Lower

Actual: 14 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD063866545
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

---

32 NW 1/8-1/4 844 ft.	**ADELPHIA CONTAINER CORP 206 N 10TH ST BROOKLYN, NY 11211**	**RCRA-SQG FINDS NY MANIFEST**	**1000291413 NYD000818476**

Relative: Lower

Actual: 14 ft.

RCRAInfo:
Owner: Not reported
EPA ID: NYD000818476
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
No Manifest Records Available

G33
NNW
1/8-1/4
845 ft.

Relative:
Lower

Actual:
14 ft.

MCCAREN MEWS LLC
204 NORTH 11TH ST
BROOKLYN, NY 11201

NJ MANIFEST **S108170432**
N/A

Site 1 of 2 in cluster G

NJ MANIFEST:

Manifest Code:	NJA5314971
EPA ID:	NYR000140947
Date Shipped:	20060805
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060805
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060815
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09190621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	18
Unit:	CY
Hand Code:	T04

Manifest Code:	NJA5314896
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	49340
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314898
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000

MCCAREN MEWS LLC (Continued) **S108170432**

Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	45540
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314925
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	44300
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314927
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	47920
Unit:	P
Hand Code:	T04

MCCAREN MEWS LLC (Continued) **S108170432**

Manifest Code:	NJA5314931
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	47340
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314933
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	49600
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314934
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported

MCCAREN MEWS LLC (Continued) **S108170432**

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 48080
Unit: P
Hand Code: T04

Manifest Code: NJA5314935
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09150622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 46280
Unit: P
Hand Code: T04

Manifest Code: NJA5314895
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 09260625
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 20
Unit: CY
Hand Code: T04

Manifest Code: NJA5314897
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105

MCCAREN MEWS LLC (Continued) **S108170432**

Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09260625
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	20
Unit:	CY
Hand Code:	T04

Manifest Code:	NJA5314926
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	10060621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	20
Unit:	CY
Hand Code:	T04

Manifest Code:	NJA5314928
EPA ID:	NYR000140947
Date Shipped:	20060810
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060810
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	10060621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	20

MCCAREN MEWS LLC (Continued) **S108170432**

Unit: CY
Hand Code: T04

Manifest Code: NJA5314929
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060820
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 18
Unit: CY
Hand Code: T04

Manifest Code: NJA5314930
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 060810
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10060621
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: D008
Quantity: 18
Unit: CY
Hand Code: T04

Manifest Code: NJA5314932
EPA ID: NYR000140947
Date Shipped: 20060810
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJR000029967
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 060810
Date Trans2 Transported Waste: 000000

MCCAREN MEWS LLC (Continued) **S108170432**

Date TSDF Received Waste:	060810
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	10060621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	20
Unit:	CY
Hand Code:	T04

Manifest Code:	NJA5314938
EPA ID:	NYR000140947
Date Shipped:	20060811
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060811
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	51940
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314939
EPA ID:	NYR000140947
Date Shipped:	20060811
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060811
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	46420
Unit:	P
Hand Code:	T04

MCCAREN MEWS LLC (Continued) **S108170432**

Manifest Code:	NJA5314961
EPA ID:	NYR000140947
Date Shipped:	20060811
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060811
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09150622
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	47180
Unit:	P
Hand Code:	T04

Manifest Code:	NJA5314937
EPA ID:	NYR000140947
Date Shipped:	20060811
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	060811
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	060811
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09260621
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	D008
Quantity:	20
Unit:	CY
Hand Code:	T04

G34
NNW
1/8-1/4
845 ft.

Relative:
Lower

Actual:
14 ft.

MCCAREN MEWS LLC
204 NORTH 11TH STREET
BROOKLYN, NY 11201

NY MANIFEST **S108232351**
N/A

Site 2 of 2 in cluster G

NY MANIFEST:

Document ID:	NJA5314895
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported

MCCAREN MEWS LLC (Continued) **S108232351**

TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314896
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947

MCCAREN MEWS LLC (Continued) **S108232351**

Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723
Document ID:	NJA5314897
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723
Document ID:	NJA5314898

MCCAREN MEWS LLC (Continued) **S108232351**

Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314925
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001

MCCAREN MEWS LLC (Continued) **S108232351**

Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314926
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY

MCCAREN MEWS LLC (Continued) **S108232351**

Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314927
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314928
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181

MCCAREN MEWS LLC (Continued) **S108232351**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314929
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA

MCCAREN MEWS LLC (Continued) **S108232351**

County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314930
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314931
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006

MCCAREN MEWS LLC (Continued) **S108232351**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314932
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator

MCCAREN MEWS LLC (Continued) **S108232351**

EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314933
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

MCCAREN MEWS LLC (Continued) **S108232351**

Document ID:	NJA5314934
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314935
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/10/2006
Trans1 Recv Date:	08/10/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/10/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00018
Units:	Y - Cubic yards* (.85 tons)

MCCAREN MEWS LLC (Continued) **S108232351**

Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314936
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN

MCCAREN MEWS LLC (Continued) **S108232351**

Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314937
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314938
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947

MCCAREN MEWS LLC (Continued) **S108232351**

Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314939
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported

MCCAREN MEWS LLC (Continued) **S108232351**

Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Document ID:	NJA5314940
Manifest Status:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2006
Trans1 Recv Date:	08/11/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/11/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000140947
Trans1 EPA ID:	50181
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	06
Facility Type:	Generator
EPA ID:	NYR000140947
Facility Name:	MCCAREN MEWS LLC
Facility Address:	204 NORTH 11TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	MCCAREN MEWS LLC
Mailing Contact:	MCKINLEY FAULKNER
Mailing Address:	320 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11201
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	919-601-2723

Click this hyperlink while viewing on your computer to access
52 additional NY_MANIFEST: record(s) in the EDR Site Report.

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
35 NE 1/8-1/4 867 ft.	**BAYARD PROPERTIES 735 LORIMER STREET BROOKLYN, NY 11211**	**UST HIST UST**	**U001833953 N/A**

Relative: Lower

Actual: 14 ft.

UST:

Facility ID:	2-249157
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	5000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	03/15/05

UST_PBS_FAC:

Facility Id:	2-249157
Expiration Date:	12/20/10
Renewal Date:	03/06/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	HYDRO TECH ENVIRONMENTAL CORP
Mailing Title:	Not reported
Mailing Contact:	ANTOINETTE OLLIVIERRE
Mailing Address:	1111 FULTON STREET, 2ND FLOOR
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11238
Mailing Phone No:	(718) 636-0800
Mailing Email:	Not reported
Owner Title:	CHIEF OPERTING OFFICER
Owner Name:	JOSEPH KRANZLER

BAYARD PROPERTIES (Continued) **U001833953**

Owner Address:	400 RELLA BOULEVARD
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10901
Owner Phone:	(845) 369-7600
Owner Company:	BAYARD APARTMENTS LLC
Emergency Contact:	JOSEPH KRANZLER
Emergency Phone:	(845) 369-7600
Operator:	JOSEPH KRANZLER
Operator Phone:	(845) 369-7600
Owner City:	MONTEBELLO
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-249157
SPDES Number:	Not reported
Emergency Contact:	FRAIDY TAUBER
Emergency Telephone:	(914) 425-1362
Operator:	SVETORSAR
Operator Telephone:	(917) 532-5359
Owner Name:	AINTSAR REALTY CORP
Owner Address:	P O BOX 215
Owner City,St,Zip:	MONSEY, NY 10952
Owner Telephone:	(914) 425-1362
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	AINTSAR REALTY CORP
Mailing Address:	P O BOX 215
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MONSEY, NY 10952
Mailing Contact:	MAYER STEG
Mailing Telephone:	(914) 425-1362
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	735 LORIMER STREET
Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	5000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported

BAYARD PROPERTIES (Continued) **U001833953**

Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/03/2000
Expiration Date:	07/07/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	5000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

H36 **68 RICHARDSON STREET** **LTANKS** **S100879125**
NE **68 RICHARDSON STREET** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
879 ft.

Site 1 of 6 in cluster H

Relative: Lower

Actual: 15 ft.

LTANKS:

Site ID:	111528
Spill Date:	01/25/94
Facility Addr2:	Not reported
Facility ID:	9312569
Program Number:	9312569
SWIS:	2401
Region of Spill:	2
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	01/25/94
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	02/26/01
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

68 RICHARDSON STREET (Continued) **S100879125**

Spill Closed Dt:	06/11/01
Remediation Phase:	0
Date Entered In Computer:	01/28/94
Spill Record Last Update:	09/04/01
Spille Namer:	HARRY NADLER
Spiller Company:	BERNSTEIN REALTY
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9312569
DER Facility ID:	97543
Site ID:	111528
Operable Unit ID:	994568
Operable Unit:	01
Material ID:	387992
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9312569 Prior to Sept, 2004 data translation this spill Lead DEC Field was "MARTINKAT" CLOSURE LETTER DATED 7/30/2001. SMM END DECRemark - 9312569
Remarks:	Start CallerRemark - 9312569 AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK (1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE END CallerRemark -9312569

HIST LTANKS:

Region of Spill:	2
Spill Number:	9312569
Investigator:	MARTINKAT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

68 RICHARDSON STREET (Continued) **S100879125**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/25/1994
Spill Time:	15:30
Reported to Department Date:	01/25/94
Reported to Department Time:	16:17
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	BERNSTEIN REALTY
Spiller Address:	855 6TH AVE
Spiller City,St,Zip:	NEW YORK, NY 10001-
Facility Contact:	HARRY NADLER
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	02/26/01
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/11/01
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/28/94
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	09/04/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Pounds
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207

68 RICHARDSON STREET (Continued) **S100879125**

DEC Remarks: CLOSURE LETTER DATED 7/30/2001. SMM
Spill Cause: AFTER TANK WAS CLEANED - OWNER FOUND RESIDUAL OIL PUMP PIT - CALLED BOB DECK, HE SAID THAT OIL SHOWED UP IN SUMP PIT OWNER ASKED TO SET UP TEMP. TANK 1080 GAL) AND CLEANED THE 2500 GAL UST. FOR INSPE

H37
NE
1/8-1/4
879 ft.

68-70 RICHARDSON STREET CO.
68-70 RICHARDSON STREET
BROOKLYN, NY 11211

UST U003065932
HIST UST N/A

Site 2 of 6 in cluster H

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-602669
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	1500
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	04/01/97

UST_PBS_FAC:

Facility Id:	2-602669
Expiration Date:	04/17/01
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	BERNSTEIN REAL ESTATE
Mailing Title:	Not reported
Mailing Contact:	HARRY NADLER
Mailing Address:	855 AVENUE OF THE AMERICAS

68-70 RICHARDSON STREET CO. (Continued) **U003065932**

Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip Code:	10001
Mailing Phone No:	(212) 594-1414
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	C/O 388 CLAYTON ROAD
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	10583
Owner Phone:	(212) 594-1414
Owner Company:	68-70 RICHARDSON STREET CO.
Emergency Contact:	HARRY NADLER
Emergency Phone:	(212) 594-1414
Operator:	HARRY NADLER
Operator Phone:	(212) 594-1414
Owner City:	SCARSDALE
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-602669
SPDES Number:	Not reported
Emergency Contact:	HARRY NADLER
Emergency Telephone:	(212) 594-1414
Operator:	HARRY NADLER
Operator Telephone:	(212) 594-1414
Owner Name:	68-70 RICHARDSON STREET CO.
Owner Address:	C/O 388 CLAYTON ROAD
Owner City,St,Zip:	SCARSDALE, NY 10583
Owner Telephone:	(212) 594-1414
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	BERNSTEIN REAL ESTATE
Mailing Address:	855 AVENUE OF THE AMERICAS
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10001
Mailing Contact:	HARRY NADLER
Mailing Telephone:	(212) 594-1414
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	Not reported
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	1500
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None

68-70 RICHARDSON STREET CO. (Continued) **U003065932**

Leak Detection:	None
Overfill Prot:	None
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	04/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	Not reported
Expiration Date:	04/17/2001
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	0
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

I38
WNW
1/8-1/4
907 ft.

WING HON HOLDING
212-218 NORTH 9TH STREET
BROOKLYN, NY 11211

UST **U004048783**
N/A

Site 1 of 2 in cluster I

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-609548
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None

WING HON HOLDING (Continued) **U004048783**

Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	08/01/96

UST_PBS_FAC:

Facility Id:	2-609548
Expiration Date:	05/13/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	COMMERCIAL / COPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ
Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET + 300 VANDER VOORT AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-609548
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access

WING HON HOLDING (Continued) **U004048783**

Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	551
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	08/01/96

UST_PBS_FAC:

Facility Id:	2-609548
Expiration Date:	05/13/09
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	COMMERCIAL / COPORATION
Mailing Company:	TRC RAVIV ASSOCIATES, INC.
Mailing Title:	Not reported
Mailing Contact:	MR. MORGAN I. EVANS
Mailing Address:	57 EAST WILLOW STREET
Mailing Address 2:	Not reported
Mailing City:	MILLBURN,
Mailing State:	NJ
Mailing Zip Code:	07041
Mailing Phone No:	(973) 564-6006
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	ALBERT CHAN
Owner Address:	2 REWE STREET + 300 VANDER VOORT AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 963-1010
Owner Company:	WING HON HOLDING INC.
Emergency Contact:	RAYMOND LEUNG
Emergency Phone:	(718) 963-1010
Operator:	ALBERT CHAN
Operator Phone:	(718) 963-1010

WING HON HOLDING (Continued) **U004048783**

Owner City: BROOKLYN
Owner Sub Type: Corporate or Commercial

H39 ENE 1/8-1/4 992 ft. **FDNY ENGINE 229 / LADDER 146** **UST** **U004078047**
75 RICHARDSON STREET **N/A**
BROOKLYN, NY 11211

Site 3 of 6 in cluster H

Relative: Lower

Actual: 15 ft.

UST:

Facility ID:	2-600510
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	05/01/97
Capacity Gallons:	275
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	05/01/97

UST_PBS_FAC:

Facility Id:	2-600510
Expiration Date:	03/16/99
Renewal Date:	/ /
Total Capacity:	550
Facility Type:	Not reported
Mailing Company:	F.D.N.Y.
Mailing Title:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN

FDNY ENGINE 229 / LADDER 146 (Continued) **U004078047**

Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 403-1580
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	250 LIVINGSTON STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 403-1580
Owner Company:	F.D.N.Y.
Emergency Contact:	F.D.N.Y.
Emergency Phone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Phone:	(718) 965-8229
Owner City:	BROOKLYN
Owner Sub Type:	Local Government

H40
ENE
1/8-1/4
994 ft.

Relative:
Lower

Actual:
15 ft.

NYC FIRE DEPT ENGINE CO 229
75 RICHARDSON ST
BROOKLYN, NY 11211

RCRA-SQG 1001197486
FINDS NYR000040410

Site 4 of 6 in cluster H

RCRAInfo:

Owner:	NYC FIRE DEPT
	(718) 965-8229
EPA ID:	NYR000040410
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

H41 ENE 1/8-1/4 994 ft. — **ENGINE COMPANY 229**, **75 RICHARDSON ST**, **BROOKLYN, NY** — **LTANKS** **S102619299**, **HIST LTANKS** **N/A**

Site 5 of 6 in cluster H

Relative: Lower

Actual: 15 ft.

LTANKS:

Site ID:	108052
Spill Date:	06/20/97
Facility Addr2:	Not reported
Facility ID:	9703488
Program Number:	9703488
SWIS:	2401
Region of Spill:	2
Investigator:	ADZHITOM
Referred To:	SOURCE TO BE INVESTIGATED
Reported to Dept:	06/20/97
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	06/20/97
Spill Record Last Update:	12/22/06
Spille Namer:	LT MOLINARO
Spiller Company:	ENGINE COMPANY 229
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	75 RICHARDSON ST
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	LT MOLINARO
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9703488
DER Facility ID:	94982
Site ID:	108052
Operable Unit ID:	1046280
Operable Unit:	01
Material ID:	336370
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

ENGINE COMPANY 229 (Continued) **S102619299**

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported
DEC Remarks: Start DECRemark - 9703488 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ZHITOMIRSKY" TRANSFERRED FROM Y.KRIMGOLD. 8-3-2005 Reviewed report received by NYSDEC on June 13, 2005. The report stated that free product is presentin wells MW-2 and MW-4. Petroleum absorbent socks have been replaced several times in both wells. Also, the report stated that in July 2001, laboratory analysis identified the product as kerosene. In addition, the report stated that the most likelyoff-site source is the upgradient neighboring property, which was known to have underground storage tanks. A letter was sent to DDC/URS to inform the City that at NYSDEC request, an investigation was performed at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Therefore, the Department requested that DDC/URS repeat the fingerprint analysis of the free product in wellsMW-2 and MW-4, and investigate alternative sources for the free product contamination.AZ 9-28-2005 Staff received and reviewed a monitoring report from the City s contractor which stated that free product is present in several wells. The reportsuggested that the most likely off-site source is the up-gradient neighboring property, which has underground storage tanks. Staff responded that an investigation was performed, at DEC s request, at the neighboring property (Spill #0130048, 407 Leonard Street). The investigation results showed no signs of contamination and the spill report for that property was closed. Staff asked the City to repeat the petroleum fingerprint analysis to help determine the source of the product. This analysisindicated that the product is likely kerosene. Although kerosene tanks were never present at the site, NYFD has practice of mixing kerosene and diesel fuel. There is a diesel AST in the basement of the facility. Staff asked Jane Staten (URS)to investigate the possibility of leakage from the diesel AST into the subsurface through underground lines or other conveyances. AZ 9/26/2006 The site was transferred from URS to Greyhawk on January 1, 2006. In July 2006 Greyhawk reported that due tothe lack of documentation from the previous CM, Roux performed a reconnaissance visit to the site. Eight of nine monitoring wells were located and gauged. MW-08 was probably destroyed during ongoing construction activities at the neighboring property. MW-04 continues to contain free product at 0.16'. Absorbent socks in wells MW-04 and MW-02 were replaced. AZ 12-07-2006 Staff received and reviewed a monitoring reports from Roux dated September 22 and November 20, 2006. November report states that Gw sampling was not conducted for April through June 2006 because Greyhawk mistakenly considered the spill closed. Free phase (kerosene) was detected in MW-02(0.03') and MW-04(0.23') during July-September quarterly monitoring event. MW-08could not be located. Roux recommended reduce frequency of gw sampling and reporting from quarterly to semi-annual since dissolved phase remains only in MW-09, continue quarterly gaging of wells, continue using absorbent socks, conduct additional investigation to determine potential sources of kerosene product (work plan will be submitted to DEC), attempt to locate MW-08. DEC concurred. MW-08 should be located or replaced. AZ 12/22/2006 At the meeting with DDC/Greyhawk on 12/12/2006 DEC inquired about the remedial progress at this site. Greyhawk will advance a few borings to resolve this issue. They will

ENGINE COMPANY 229 (Continued) **S102619299**

Remarks: submit a work plan. AZ END DECRemark - 9703488
Start CallerRemark - 9703488 DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE END CallerRemark - 9703488

HIST LTANKS:

Region of Spill:	2
Spill Number:	9703488
Investigator:	KRIMGOLD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/20/1997
Spill Time:	10:00
Reported to Department Date:	06/20/97
Reported to Department Time:	10:37
SWIS:	61
Spiller Contact:	LT MOLINARO
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	ENGINE COMPANY 229
Spiller Address:	75 RICHARDSON ST
Spiller City,St,Zip:	BROOKLYN
Facility Contact:	LT MOLINARO
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/20/97
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	06/23/97
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

ENGINE COMPANY 229 (Continued) **S102619299**

Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

DEC Remarks: Not reported
Spill Cause: DURING TANK CLOSURE - SOIL SAMPLE HAS BEEN TAKEN AND THEY RECIEVED POSITIVE PID ON ONE SAMPLE

H42
ENE
1/8-1/4
994 ft.

FDNY ENGINE 229 / LADDER 146
75 RICHARDSON STREET
BROOKLYN, NY 11211

AST U003178517
HIST AST N/A
HIST UST

Site 6 of 6 in cluster H

Relative:
Lower

Actual:
15 ft.

AST:

Facility ID:	2-600510
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	12/01/97
Capacity Gallons:	2000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Date Tank Closed:	12/01/97

AST_PBS_FAC:

Facility Id:	2-600510
Expiration Date:	03/16/99
Renewal Date:	/ /
Total Capacity:	550
Facility Type:	Not reported
Mailing Company:	F.D.N.Y.
Mailing Title:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 403-1580
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	250 LIVINGSTON STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 403-1580
Owner Company:	F.D.N.Y.
Emergency Contact:	F.D.N.Y.
Emergency Phone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Phone:	(718) 965-8229
Owner City:	BROOKLYN
Owner Sub Type:	Local Government

Facility ID:	2-600510
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Active Status:	Active
Install Date:	12/01/97
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground/Underground Combination
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Jacketed
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Diking (Aboveground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Other

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Automatic Shut-Off
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-600510
Expiration Date:	03/16/99
Renewal Date:	/ /
Total Capacity:	550
Facility Type:	Not reported
Mailing Company:	F.D.N.Y.
Mailing Title:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 403-1580
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	250 LIVINGSTON STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 403-1580
Owner Company:	F.D.N.Y.
Emergency Contact:	F.D.N.Y.
Emergency Phone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Phone:	(718) 965-8229
Owner City:	BROOKLYN
Owner Sub Type:	Local Government

HIST AST:

PBS Number:	2-600510
Tank Location:	ABOVEGROUND
Tank ID:	001
Tank Status:	3
Install Date:	19971201
Capacity (Gal):	2000
Product Stored:	3
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	00
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Tank Containment:	None
Leak Detection:	0
Overfill Protection:	6
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	12/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	COMPANY OFFICER
Facility Phone:	(718) 965-8229
Facility Addr2:	75 RICHARDSON STREET
Facility Type:	OTHER
Emergency:	F.D.N.Y.
Emergency Tel:	(718) 403-1580
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	05/27/1997
Expiration:	03/16/1999
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

PBS Number:	2-600510
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank ID:	003
Tank Status:	1
Install Date:	19971201
Capacity (Gal):	550
Product Stored:	6
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	05
Tank Containment:	Excavation/Tranch Liner
Leak Detection:	49
Overfill Protection:	35
Dispenser Method:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
SPDES Number:	Not reported
Latitude:	Not reported
Longitude:	Not reported
SWIS Code:	6101
Operator:	COMPANY OFFICER
Facility Phone:	(718) 965-8229
Facility Addr2:	75 RICHARDSON STREET
Facility Type:	OTHER
Emergency:	F.D.N.Y.
Emergency Tel:	(718) 403-1580
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Federal ID:	Not reported
Owner Tel:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Certification Flag:	False
Certification Date:	05/27/1997

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Expiration:	03/16/1999
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City Code:	01
Region:	2

HIST UST:

PBS Number:	2-600510
SPDES Number:	Not reported
Emergency Contact:	F.D.N.Y.
Emergency Telephone:	(718) 403-1580
Operator:	COMPANY OFFICER
Operator Telephone:	(718) 965-8229
Owner Name:	F.D.N.Y.
Owner Address:	250 LIVINGSTON STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 403-1580
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	F.D.N.Y.
Mailing Address:	250 LIVINGSTON STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	MIKHAIL ALTSHILER
Mailing Telephone:	(718) 403-1580
Owner Mark:	Second Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	75 RICHARDSON STREET
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19970501
Capacity (gals):	275
Product Stored:	LEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Not reported
Leak Detection:	Not reported
Overfill Prot:	Not reported
Dispenser:	Not reported
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing

FDNY ENGINE 229 / LADDER 146 (Continued) **U003178517**

Date Closed:	05/01/1997
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/27/1997
Expiration Date:	03/16/1999
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

I43
WNW
1/8-1/4
995 ft.

Relative:
Higher

Actual:
17 ft.

ATELIER VIOLLET
505 DRIGGS AVE
BROOKLYN, NY 11211

RCRA-SQG **1006810539**
NYR000113456

Site 2 of 2 in cluster I

RCRAInfo:

Owner:	ATELIER VIOLLET (718) 782-1727
EPA ID:	NYR000113456
Contact:	JEAN PAUL VIOLLET (718) 782-1727
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

J44 SSW 1/8-1/4 1002 ft. | **BQE/ANSBACHER COLOR & DYE FACTORY MEEKER AVENUE BROOKLYN, NY** | **SHWS** | **S106780917 N/A**

Site 1 of 2 in cluster J

Relative: Lower

Actual: 15 ft.

SHWS:

Program:	HW
Site Code:	55913
Classification:	DOES NOT PRESENT A SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR THE ENVIRONMENT - ACTION MAY BE DEFERRED.
Region:	2
Acres:	0.6
HW Code:	224016
Record Add:	1999-11-18 12:00:00
Record Upd:	2005-01-03 11:56:00
Updated By:	JAAVERSA

Site Description: This site lies underneath the elevated Brooklyn - Queens Expressway (I-278) along Meeker Avenue between Metropolitan and Union Avenues in the Williamsburg Section of Brooklyn. It is believed that during the construction of the BQE, waste material and debris from the former Ansbacher Color & Dye Factory may have been used as fill material in the project area. A Phase II - type investigation was conducted by the New York State Department of Transportation in 1988. The investigation found hazardous levels of arsenic and lead in the soil and elevated levels of arsenic, lead and cyanide in the groundwater. During the reconstruction of the BQE in the early 1990s, the NYSDOT completed an IRM (soil removal) within the project's right-of way. The remaining contaminated soil is located beneath asphalt and concrete. A Preliminary Site Assessment was completed during the summer of 1999 to evaluate the areas outside the BQE footprint. The sampling results indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals, but the contaminated groundwater has not migrated significantly beyond the footprint of the former factory.

Environmental Problems: The primary contaminants of concern at this site are arsenic, lead, mercury and cyanide. Investigations indicate that the subsurface soils within the footprint of the former Ansbacher Plant contain elevated levels of arsenic, lead, and mercury. The groundwater in this area is also contaminated with these metals. The site does not constitute a significant threat to the environment as the contaminated soil is covered by existing layers of asphalt and concrete, and the contaminated groundwaterhas not migrated significantly beyond the footprint of the former factory.

Health Problems Assesment: Soil with residual arsenic and lead contamination remain under the BQE and is covered with several layers of concrete and asphalt. Contaminated soil also underlies several on-site buildings formerly used by Ansbacher. Contaminated groundwater isnot used if any, in buildings formerly used by Ansbacher. Off-site sampling of surface soils from residential yards adjacent to the site indicated the presence of metals (particularly arsenic and lead) at concentrations above the range of concentrations typically encountered in urban neighborhoods. However, the exact source of the metals in the soils could not be determined from the data collected. The NYSDOH gave the residents advice on how to minimize their exposure to these surface soilcontaminants.

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	True
Pond:	False
Disp Start:	unknown
Disp Term:	unknown

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

Lat/Long:	40:42:52:0 / 73:57:12:0
Dell:	F
Record Add:	11/18/99
Record Upd:	11/18/99
Updated By:	INITIAL
Own Op:	03
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
Own Op:	01
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	STATE CAMPUS, BUILDING 5
Owner Addr2:	Not reported
Owner City,St,Zip:	ALBANY, NY 12232
Owner Country:	United States of America
Own Op:	01
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	NYS Department of Transportation
Owner Address:	State Campus - Building 5
Owner Addr2:	Not reported
Owner City,St,Zip:	Albany, NY 12232
Owner Country:	United States of America
Own Op:	04
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Ansbacher Color & Dye Factory
Owner Address:	Meeker Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	04
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	ANSBACHER COLOR & DYE FACTORY
Owner Address:	MEEKER AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	BROOKLYN, NY
Owner Country:	United States of America
HW Code:	224016
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	224016
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported

BQE/ANSBACHER COLOR & DYE FACTORY (Continued) **S106780917**

Record Updated: Not reported
Updated By: Not reported

K45
SW
1/8-1/4
1033 ft.

Relative:
Lower

Actual:
14 ft.

NYC BD OF ED - H VAN ARSDALE HS
257 N 6TH ST
BROOKLYN, NY 11211

RCRA-SQG **1000104050**
FINDS **NYD982797052**
NY MANIFEST

Site 1 of 2 in cluster K

RCRAInfo:
Owner: NYC BD OF ED
(212) 555-1212
EPA ID: NYD982797052

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB2179962
Manifest Status:	Completed copy
Trans1 State ID:	MA7222NY
Trans2 State ID:	Not reported
Generator Ship Date:	891107
Trans1 Recv Date:	891107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891107
Part A Recv Date:	891117
Part B Recv Date:	891129
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F003 - UNKNOWN
Quantity:	00050
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00020
Units:	P - Pounds

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00350
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982797052
Facility Name:	H VAN ARDALE HS
Facility Address:	257 N 6TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION
Mailing Contact:	MR CARDELLO
Mailing Address:	H.VAN ARSDALE HS 28-11 QUEENS
Mailing City:	PLAZA NO.RM905 LONG IS CY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-387-7658
Document ID:	NYB2180790
Manifest Status:	Completed copy
Trans1 State ID:	GW8136NY
Trans2 State ID:	Not reported
Generator Ship Date:	891211
Trans1 Recv Date:	891211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891211
Part A Recv Date:	891219
Part B Recv Date:	891227
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	F003 - UNKNOWN
Quantity:	00006
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00026
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00060
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00007
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00014
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00060
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982797052
Facility Name:	H VAN ARDALE HS
Facility Address:	257 N 6TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION
Mailing Contact:	MR CARDELLO
Mailing Address:	H.VAN ARSDALE HS 28-11 QUEENS
Mailing City:	PLAZA NO.RM905 LONG IS CY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-387-7658
Document ID:	NYB2180790
Manifest Status:	Completed copy

NYC BD OF ED - H VAN ARSDALE HS (Continued) **1000104050**

Trans1 State ID:	GW8136NY
Trans2 State ID:	Not reported
Generator Ship Date:	891211
Trans1 Recv Date:	891211
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891211
Part A Recv Date:	891219
Part B Recv Date:	891227
Generator EPA ID:	NYD982797052
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	NYD049178296
Waste Code:	U188 - PHENOL
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD982797052
Facility Name:	H VAN ARDALE HS
Facility Address:	257 N 6TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NEW YORK CITY BOARD OF EDUCATION
Mailing Contact:	MR CARDELLO
Mailing Address:	H.VAN ARSDALE HS 28-11 QUEENS
Mailing City:	PLAZA NO.RM905 LONG IS CY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-387-7658

K46 **H. VAN ARSDALE H. S. - K650** **HIST UST** **U001839931**
SW **257 NORTH 6TH STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1033 ft.

Site 2 of 2 in cluster K

Relative:
Lower

Actual:
14 ft.

HIST UST:

PBS Number:	2-355348
SPDES Number:	Not reported
Emergency Contact:	SCHOOL SAFETY
Emergency Telephone:	(212) 979-3300
Operator:	PLANT OPERATION
Operator Telephone:	(718) 391-6000

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

Owner Name:	N.Y.C. BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	OFFICE OF BUILDING SERVICES
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	257 NORTH 6TH STREET
Tank Id:	001
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	SCHOOL
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/15/2000
Expiration Date:	06/28/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-355348
SPDES Number:	Not reported
Emergency Contact:	SCHOOL SAFETY
Emergency Telephone:	(212) 979-3300
Operator:	PLANT OPERATION
Operator Telephone:	(718) 391-6000
Owner Name:	N.Y.C. BOARD OF EDUCATION
Owner Address:	28-11 QUEENS PLAZA NORTH
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Telephone:	(718) 391-6832
Owner Type:	Local Government
Owner Subtype:	Not reported
Mailing Name:	OFFICE OF BUILDING SERVICES
Mailing Address:	28-11 QUEENS PLAZA NORTH
Mailing Address 2:	5TH FLOOR
Mailing City,St,Zip:	LONG ISLAND CITY, NY 11101
Mailing Contact:	FRANK CARDELLO NTROL
Mailing Telephone:	(718) 391-6832
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	257 NORTH 6TH STREET
Tank Id:	002
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	10000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Painted/Asphalt Coating
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported

H. VAN ARSDALE H. S. - K650 (Continued) **U001839931**

SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	SCHOOL
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	05/15/2000
Expiration Date:	06/28/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	20000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	Minor Data Missing
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

---

47 **ALL BORO** **AST** **A100292993**
ENE **391 LEONARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1074 ft.

Relative:
Equal

Actual:
16 ft.

AST:

Facility ID:	2-609713
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground - in contact with soil
Tank Status:	In Service
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	Fiberglass Liner (FRP)
Tank Internal Protection 1:	Fiberglass
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Aboveground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	Original Sacrificial Anode
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Vent Whistle

ALL BORO (Continued) **A100292993**

Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	None
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-609713
Expiration Date:	09/30/09
Renewal Date:	/ /
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	ALL BORO
Mailing Title:	Not reported
Mailing Contact:	MICHAEL RICATTO
Mailing Address:	391 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 387-0702
Mailing Email:	Not reported
Owner Title:	PRESIDENT
Owner Name:	MICHAEL RICATTO
Owner Address:	391 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 387-0702
Owner Company:	MICHAEL RICATTO
Emergency Contact:	MICHAEL RICATTO
Emergency Phone:	(718) 387-0702
Operator:	MICHAEL RICATTO
Operator Phone:	(718) 387-0702
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

L48
South
1/8-1/4
1080 ft.

Relative:
Lower

Actual:
13 ft.

NYCT - METROPOLITAN AVE STATION (G LINE)
METROPOLITAN & UNION AVE
BROOKLYN, NY 11211

FINDS **1001224431**
RCRA-LQG **NYR000056481**
NY MANIFEST
NJ MANIFEST

Site 1 of 4 in cluster L

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

RCRAInfo:

Owner:	MTA NEW YORK CITY TRANSIT (212) 307-6010
EPA ID:	NYR000056481
Contact:	WILLIAM JEHLE (212) 307-6010
Classification:	Large Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

NY MANIFEST:

Document ID:	NJA5045170
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	09/08/2003
Trans1 Recv Date:	09/08/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/08/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	08424
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	02500
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	03
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5202509
Manifest Status:	Not reported
Trans1 State ID:	S8424
Trans2 State ID:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Generator Ship Date:	10/14/2004
Trans1 Recv Date:	10/14/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01500
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500
Document ID:	NJA5006931
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	03/05/2004
Trans1 Recv Date:	03/05/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/05/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00750
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500
Document ID:	NJA5104797
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/2004
Trans1 Recv Date:	06/02/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Mailing Phone:	646-252-3500

Document ID:	NJA5028164
Manifest Status:	Not reported
Trans1 State ID:	08424
Trans2 State ID:	Not reported
Generator Ship Date:	09/09/2004
Trans1 Recv Date:	09/09/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00700
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5061466
Manifest Status:	Not reported
Trans1 State ID:	06993
Trans2 State ID:	Not reported
Generator Ship Date:	02/09/2004
Trans1 Recv Date:	02/09/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/09/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5025288
Manifest Status:	Not reported
Trans1 State ID:	08424
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2004
Trans1 Recv Date:	08/05/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/05/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00150
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5222859
Manifest Status:	Not reported
Trans1 State ID:	S8424
Trans2 State ID:	Not reported
Generator Ship Date:	12/10/2004
Trans1 Recv Date:	12/10/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/10/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01000
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5268326
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2005
Trans1 Recv Date:	08/05/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/08/2005
Part A Recv Date:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

Document ID:	NJA5226808
Manifest Status:	Not reported
Trans1 State ID:	NYD046765574
Trans2 State ID:	Not reported
Generator Ship Date:	03/11/2005
Trans1 Recv Date:	03/11/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000056481
Trans1 EPA ID:	S8424
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported
Facility Type:	Generator
EPA ID:	NYR000056481
Facility Name:	NYCTA METROPOLITAN AVE STATION
Facility Address:	METROPOLITAN AVE & UNION AVE

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	USA
County:	KINGS
Mailing Name:	NYCTA-CPM ENVIRONMENTAL ENGINEERING
Mailing Contact:	N/S
Mailing Address:	2 BROADWAY 2ND FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	646-252-3500

NJ MANIFEST:

Manifest Code:	NJA5226808
EPA ID:	NYR000056481
Date Shipped:	20050311
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050311
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050311
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	04250525
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5268326
EPA ID:	NYR000056481
Date Shipped:	20050805
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NYD046765574
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050805
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050808
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	09060521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Manifest Code: NJA5286888
EPA ID: NYR000056481
Date Shipped: 20051230
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 051230
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 051230
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 02230622
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5061466
EPA ID: NYR000056481
Date Shipped: 20040209
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD980772768
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040209
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040209
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03190421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5006931
EPA ID: NYR000056481
Date Shipped: 20040305
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD980772768
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040305
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040305
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04020421
Reference Manifest Number: Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104797
EPA ID: NYR000056481
Date Shipped: 20040602
TSDF EPA ID: NJD991291105
Transporter EPA ID: NJD980772768
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040602
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040602
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06170425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5025288
EPA ID: NYR000056481
Date Shipped: 20040805
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040805
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040805
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 08310421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5028164
EPA ID: NYR000056481
Date Shipped: 20040909
TSDF EPA ID: NJD991291105

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040909
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040909
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 10150422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5202509
EPA ID: NYR000056481
Date Shipped: 20041014
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 041014
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 041014
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 12060425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5222859
EPA ID: NYR000056481
Date Shipped: 20041210
TSDF EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 041210
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 041210
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 01240525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported

NYCT - METROPOLITAN AVE STATION (G LINE) (Continued) **1001224431**

Unit: Not reported
Hand Code: Not reported

L49
South
1/8-1/4
1081 ft.

Relative:
Lower

Actual:
13 ft.

522 METROPOLITAN AVE
522 METROPOLITAN AVE
BROOKLYN, NY

LTANKS S102673301
HIST LTANKS N/A

Site 2 of 4 in cluster L

LTANKS:

Site ID:	127377
Spill Date:	02/29/96
Facility Addr2:	Not reported
Facility ID:	9515443
Program Number:	9515443
SWIS:	2401
Region of Spill:	2
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	03/01/96
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/24/03
Remediation Phase:	0
Date Entered In Computer:	03/01/96
Spill Record Last Update:	02/24/03
Spille Namer:	JACOB
Spiller Company:	TERMINAL OIL COMPANY
Spiller Phone:	(718) 369-2825
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	MS CASTANO
Spiller Phone:	(718) 782-4799
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9515443
DER Facility ID:	110011
Site ID:	127377
Operable Unit ID:	1030089
Operable Unit:	01
Material ID:	569746
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported

522 METROPOLITAN AVE (Continued) **S102673301**

Material FA:	Petroleum
Quantity:	300.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9515443 TANK OVERFILL INTO SOIL - ALTERNATIVE PHONE # 718-330-3236 MR MUNZO END CallerRemark - 9515443

HIST LTANKS:

Region of Spill:	2
Spill Number:	9515443
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	02/29/1996
Spill Time:	09:51
Reported to Department Date:	03/01/96
Reported to Department Time:	09:48
SWIS:	61
Spiller Contact:	MS CASTANO
Spiller Phone:	(718) 782-4799
Spiller Extention:	Not reported
Spiller Name:	TERMINAL OIL COMPANY
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	JACOB
Facility Phone:	(718) 369-2825
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /

522 METROPOLITAN AVE (Continued) **S102673301**

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/01/96
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/26/96
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 300
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: TANK OVERFILL INTO SOIL - ALTERNATIVE PHONE 718-330-3236 MR MUNZO

L50
South
1/8-1/4
1083 ft.

Relative:
Lower

Actual:
13 ft.

524 METROPOLITAN AVE **AST** **A100194112**
524 METROPOLITAN AVENUE **N/A**
BROOKLYN, NY 11211

Site 3 of 4 in cluster L

AST:
Facility ID: 2-607066
Program Type: PBS
Tank Number: 001
Tank Model: Not reported
Pipe Model: Not reported
Tank Location Name: Aboveground - in contact with soil
Tank Status: In Service
Active Status: Active
Install Date: / /
Capacity Gallons: 4750
Material Name: #2 Fuel Oil
Percentage: 100
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: Jacketed
Tank Internal Protection 2: Not reported
Pipe Location Name: Aboveground
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: Painted/Asphalt Coating

524 METROPOLITAN AVE (Continued) **A100194112**

Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Diking (Aboveground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Impervious Barrier/Concrete Pad (A/G)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-607066
Expiration Date:	10/03/06
Renewal Date:	/ /
Total Capacity:	4750
Facility Type:	Not reported
Mailing Company:	A&F MANAGEMENT CORP.
Mailing Title:	Not reported
Mailing Contact:	ALEXANDER KARAS
Mailing Address:	PO BOX 3162
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip Code:	11103
Mailing Phone No:	(718) 388-5134
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	PO BOX 3162
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11103
Owner Phone:	(718) 388-5262
Owner Company:	A&F MANAGEMENT CORP.
Emergency Contact:	ALEX KARAS
Emergency Phone:	(917) 483-1944
Operator:	HARVEY COPELAND
Operator Phone:	(718) 388-5134
Owner City:	LONG ISLAND CITY
Owner Sub Type:	Corporate or Commercial

M51 **TOP HAT CLEANERS** **DRYCLEANERS** **S106435477**
SE **592 LORIMER STREET** **N/A**
1/8-1/4 **BROOKLYN, NY**
1085 ft.

Site 1 of 2 in cluster M

Relative:
Higher

Actual:
22 ft.

DRYCLEANERS:

Facility ID:	2-6101-00344
Region:	KINGS

52 WNW 1/8-1/4 1086 ft.

NYNEX
DRIGGS AVE / N 8TH ST
BROOKLYN, NY 11211

NY MANIFEST **1009233709**
N/A

Relative: Higher

Actual: 18 ft.

NY MANIFEST:

Document ID:	MIA3014495
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	950324
Trans1 Recv Date:	950324
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950411
Part A Recv Date:	Not reported
Part B Recv Date:	950428
Generator EPA ID:	NYP000919464
Trans1 EPA ID:	NYD046765574
Trans2 EPA ID:	Not reported
TSDF ID:	MID096963194
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00900
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	95
Facility Type:	Generator
EPA ID:	NYP000919464
Facility Name:	NYNEX
Facility Address:	DRIGGS AVE & N 8TH ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYNEX
Mailing Contact:	SUSHMITA BISWAS
Mailing Address:	221 EAST 37TH STREET
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10016
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	212-338-7126

M53 SE 1/8-1/4 1092 ft.

TOP HAT CLEANERS
592 LORIMER ST
BROOKLYN, NY 11211

RCRA-SQG **1000116872**
FINDS **NYD981183247**
NY MANIFEST

Site 2 of 2 in cluster M

Relative: Higher

Actual: 22 ft.

TOP HAT CLEANERS (Continued) **1000116872**

RCRAInfo:
Owner: KY-SUNG SUNG
(212) 555-1212
EPA ID: NYD981183247

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: NYGCE
Date Violation Determined: 03/23/2001
Actual Date Achieved Compliance: 04/12/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/05/2001
Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	NYGCE	20010412

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:
Document ID: NYA9834715
Manifest Status: Completed copy

TOP HAT CLEANERS (Continued) **1000116872**

Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	891212
Trans1 Recv Date:	891212
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891212
Part A Recv Date:	891221
Part B Recv Date:	891219
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	89
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0138982
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900228
Trans1 Recv Date:	900228
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900228
Part A Recv Date:	900315
Part B Recv Date:	900313
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels

TOP HAT CLEANERS (Continued) **1000116872**

Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0180617
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900330
Trans1 Recv Date:	900330
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900330
Part A Recv Date:	900419
Part B Recv Date:	900411
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211

TOP HAT CLEANERS (Continued) **1000116872**

Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0078985
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900207
Trans1 Recv Date:	900207
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900207
Part A Recv Date:	900216
Part B Recv Date:	900215
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0235956
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900427
Trans1 Recv Date:	900427
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900427
Part A Recv Date:	900604
Part B Recv Date:	900510
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779
Document ID:	NYC0037168
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900111
Trans1 Recv Date:	900111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900111
Part A Recv Date:	900117
Part B Recv Date:	900117
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS

TOP HAT CLEANERS (Continued) **1000116872**

Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0307866
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900525
Trans1 Recv Date:	900525
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900525
Part A Recv Date:	900712
Part B Recv Date:	900606
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2035754
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930105
Trans1 Recv Date:	930105
Trans2 Recv Date:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

TSD Site Recv Date:	930105
Part A Recv Date:	930113
Part B Recv Date:	930114
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2188618
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930303
Trans1 Recv Date:	930303
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930303
Part A Recv Date:	930315
Part B Recv Date:	930311
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247

TOP HAT CLEANERS (Continued) **1000116872**

Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2307791
Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930601
Trans1 Recv Date:	930601
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930601
Part A Recv Date:	930616
Part B Recv Date:	930610
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2374593

TOP HAT CLEANERS (Continued) **1000116872**

Manifest Status:	Completed copy
Trans1 State ID:	HW8207NY
Trans2 State ID:	Not reported
Generator Ship Date:	930624
Trans1 Recv Date:	930624
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930624
Part A Recv Date:	930702
Part B Recv Date:	930706
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC2273073
Manifest Status:	Completed copy
Trans1 State ID:	AM6252NY
Trans2 State ID:	Not reported
Generator Ship Date:	930429
Trans1 Recv Date:	930429
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930429
Part A Recv Date:	930510
Part B Recv Date:	930507
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001

TOP HAT CLEANERS (Continued) **1000116872**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC4272682
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	960911
Trans1 Recv Date:	960911
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960919
Part A Recv Date:	960919
Part B Recv Date:	961015
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY

TOP HAT CLEANERS (Continued) **1000116872**

Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC4337897
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	961107
Trans1 Recv Date:	961107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961114
Part A Recv Date:	961121
Part B Recv Date:	961204
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0332954
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900622
Trans1 Recv Date:	900622
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900622
Part A Recv Date:	900823
Part B Recv Date:	900628
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408

TOP HAT CLEANERS (Continued) **1000116872**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC0439514
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900816
Trans1 Recv Date:	900816
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900816
Part A Recv Date:	900913
Part B Recv Date:	900905
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported

TOP HAT CLEANERS (Continued) **1000116872**

County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC3941021
Manifest Status:	Completed copy
Trans1 State ID:	GF2859NY
Trans2 State ID:	Not reported
Generator Ship Date:	960328
Trans1 Recv Date:	960328
Trans2 Recv Date:	960402
TSD Site Recv Date:	960403
Part A Recv Date:	960404
Part B Recv Date:	960416
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC4191737
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	GF2859NY
Trans2 State ID:	1643BCOK
Generator Ship Date:	960717
Trans1 Recv Date:	960717

TOP HAT CLEANERS (Continued) **1000116872**

Trans2 Recv Date:	960719
TSD Site Recv Date:	960720
Part A Recv Date:	960801
Part B Recv Date:	960812
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYC3779908
Manifest Status:	Completed copy
Trans1 State ID:	NYGF2859
Trans2 State ID:	HQ32109
Generator Ship Date:	970226
Trans1 Recv Date:	970226
Trans2 Recv Date:	970303
TSD Site Recv Date:	970304
Part A Recv Date:	970311
Part B Recv Date:	970313
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00060
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator

TOP HAT CLEANERS (Continued) **1000116872**

EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

Document ID:	NYA6635823
Manifest Status:	Completed copy
Trans1 State ID:	AM6252
Trans2 State ID:	Not reported
Generator Ship Date:	870403
Trans1 Recv Date:	870403
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870403
Part A Recv Date:	870409
Part B Recv Date:	870413
Generator EPA ID:	NYD981183247
Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported
TSDF ID:	NYD980785760
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00080
Units:	P - Pounds
Number of Containers:	001
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Facility Type:	Generator
EPA ID:	NYD981183247
Facility Name:	TOP HAT CLNRS
Facility Address:	592 LORIMER ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	TOP HAT CLEANERS
Mailing Contact:	Not reported
Mailing Address:	592 LORIMER STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7779

TOP HAT CLEANERS (Continued) **1000116872**

Click this hyperlink while viewing on your computer to access
55 additional NY_MANIFEST: record(s) in the EDR Site Report.

J54 SSW 1/8-1/4 1098 ft. **S/W COR METROPOLITAN/MARC**
S/W COR METROPOLITAN/MARC
BROOKLYN, NY

LTANKS S100494686
HIST LTANKS N/A

Site 2 of 2 in cluster J

Relative: Higher

Actual: 17 ft.

LTANKS:

Site ID:	63483
Spill Date:	01/28/93
Facility Addr2:	Not reported
Facility ID:	9212269
Program Number:	9212269
SWIS:	2401
Region of Spill:	2
Investigator:	WXSUN
Referred To:	MONITORING ONLY
Reported to Dept:	01/28/93
CID:	12
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	01/29/93
Spill Record Last Update:	11/14/06
Spille Namer:	JOSEPH MACCHIA, JR.
Spiller Company:	CITGO STATION/NORTHLAND
Spiller Phone:	(516) 933-0700
Spiller Extention:	Not reported
Spiller Address:	556 CENTRAL AVENUE
Spiller City,St,Zip:	BETHPAGE, NY 11714
Spiller County:	001
Spiller Contact:	JOSEPH MACCHIA, JR
Spiller Phone:	(516) 933-0700
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9212269
DER Facility ID:	61317
Site ID:	63483
Operable Unit ID:	979256
Operable Unit:	01
Material ID:	402123
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9212269 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SUN" 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM MONITORING. 402 Metropolitan Avenue, Brooklyn Owner: Estate of James J. Mannix and Joseph M. Mattone Leased by: Joseph Macchia - Northland Marketing Spill #8907310 reported on 10/24/89 when four 550 gallon underground storage tanks (USTs) failed a tank test. Spill #9212269 was reported on 1/28/93 when Soil Mechanics (hired by the Estate of James Mannix and Joseph Mattone) installed three on-site monitoring wells and encountered 3 1/4 feet of gasoline in MW3. Spill # 9213355 reported on 3/2/93 when six 550 USTs failed a tightness test. Repairs were made to the stick box and vent lines and the tanks passed a retest on 4/2/93 3/9/93 Case No. R2-0941-93-03 initiated. 12/6/94 Order on Consent No. R2-0966-93-03 signed by Joseph Macchia. All threespill numbers cited in Schedule B - Petroleum Discharge and Clean-Up Violations. After the signing of the Consent Order, Macchia contracted Berninger Environmental as their consultant. Including the three wells installed by Soil Mechanics, thereis now a total of thirteen monitoring wells both on and off-site. The site is currently on a monthly monitoring and bailing schedule. According to the February 2001 Monitoring Report, the hottest well is MW-3 (in the middle of the property, downgradient of the tank mat) with a total of .97 feet of floating product. The report also indicates that a total of 304 gallons of free product has been bailed from the site wells during these monthly visits. In numerous meetings and letters dated8/12/98 and 1/22/99 and 9/30/97, DEC required Northland to periodically perform Vacuum Enhanced Fluid Recovery (VEFR) until the tanks are removed and a permanent remediaton system installed. According to DEC's file, VEFR was only performed on fiveoccasions with a total of 267 gallons of free product recovered. 9/12/03 Letter mailed to Joe Macchia requiring additional investigation and remediation. 09/23/03 Reassigned from Rommel to Sun. 02/12/04-Sun-File Update by Sun:-On 09/22/03, Joe Sun sent and also faxed a letter and Stipulation Agreement to Joseph Macchia, Jr. of Northland Marketing Corp. requesting complete delineation of petroleum contamination, submittal of Investigation Summary Report followed by a submittal of a Remedial Action Plan. The investigation must include, but not limited to the following: (1) Confirm groundwater flow direction by surveying site wells, (2) Install additional wells to delineate the contamination to the west, (3) Implemenmt a sampling program, on a quarterly basis, for all non-product monitoring wells and analyze for EPA Method 8270 B/N and 8021 including MTBE, (4) Determine the type of product in MW-9 via product ID analysis, (5) Repair MW-3. Currently the cap for the 2" PVC casing cannot be placed due to insufficient clearance between top of casing and its manhole cover. The PVC casing needs to be shortened. The Department set a deadline of October 3, 2003 for signing of the Stipulation Agreement by the Respondent.

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

-Monthly Monitoring Report (January 2004, by Berninger Environmental, Inc. (Water Berninger, 631-588-2251): The monitoring wells were gauged on 12/22/03. The free phase products were detected on three monitoring wells: 0.59 feet onMW-1, 0.93 feet on MW-3 and 1.20 feet on MW-6. Snow/ice covered the following monitoring wells:MW-7, MW-8, MW-12 and Mw-13, and thus those wells were not gauged. Consultant's Report stated that " it appears that other contractors are working on site, areas fenced off with locked gates, thus denying access to monitoring wells, for at least the sixth time drum for bailing product is missing, various utility mark outs, missing well designation markings etc." -02/12/04-Joe Sun called the Manager of the current Used Car4 Services on-site (Alex Tulchistka, 718-388-2424) about what kind of construction activities are being performed onsite. He replied that no new construction activity is performed and no fence or locked gate was installed onsite as far as he knew. Joe Sun then called Walter Berninger again and informed him the conflict information from the Car Service Manager. Berninger will take the picture next time when they perform the monitoring activity and provide more details on gauging the monitoring wells. 12/30/04 File Update by Sun: On 12/21/04, Joe Sun mailed a letter to Kenneth Raisch and Christopher Todd of The Estate of James Mannix and Joseph Matton informing them that the Remedial Action Plan (RAP) submitted by their consultant, Advanced Site Restoration (ASR)has been reviewed by the Department and has the following comments: - ASR proposed two remedial approached for managing the petroleum-contaminated soil to be excavated on site. The first approach, transport off-site and proper disposal, is approved by the Department. The alternative, stabilization/solidification approach, is not approved as proposed. If ASR still wishes to pursue this approach the Department has the following comments and requirements which need to be addressed and a revised RAP needs to be resubmitted for review: 1. To evaluate the effectiveness of the proposed remedial process on the subject site, the horizontal hydraulic gradient at the site must bedetermined, and the hydraulic conductivity and porosity of the soil must be estimated. The seepage velocity and direction of the ground water flow must be calculated. 2. Redraft the Soil Remediation section (page 5) for clarity, and refer to the product as cold mix asphalt as is done in the applicable Beneficial Use Determination (BUD) approvals. 3. The use of the term cement based (page 6, second to last paragraph) is potentially confusing. The 2001 amendment to BUD Approval 93-0007 allows for the addition of Portland Cement to improve the physical properties of the product, but the petroleum contamination is still stabilized with asphalt emulsion. 4. The sampling schedule required by the BUD (sampling method, analytical method, number of samples and timing of samples) should be tabulated and included in the RAP. 5. The proposed uses for the cold mix asphalt (see page 6, second to last paragraph) are not consistent with the BUD (see 2001 amendment to BUD Approval 93-0007, Operational Requirements, bullet 2). Use of this material as a substitute for conventional asphalt pavement would be a more appropriate application. The Department has the following comments regarding the proposed free product recovery and groundwater remediation. These issues must be addressed in the revised RAP: 1. Provide the formula used to calculate the amount of BioRem required. 2. The plan to periodically re-inoculate the site with BioRem is troubling. If conditions are suitable for the constituent bacteria in BioRem to grow, re-inoculation would be unnecessary. If conditions are unsuitable for growth, the addition of more of the same bacteria will not change things. BioRem should be contacted to learnthe optimum conditions for growth, and the acceptable concentrations. A sampling plan to determine if conditions on the site are within these ranges should be provided for review. BioRem should also provide information about the terminal electronacceptors utilized by their proprietary bacteria so the attenuative capacity of the site can be estimated, and compared to the concentration of residual contamination.

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

This comparison is best done with TPH data, rather than the STARS list of compounds for gasoline spills that is usually requested. 3. There is a potential for LNAPL to be present in areas outside the limits of the proposed excavation. If this is confirmed, depending upon the estimated amount of LNAPL, another technology inaddition to BioRem may be required for remediation. 4. The 8 to 18 month time frame allotted for bio-remediation is considerably longer than the 7 to 14 weeks stated in the BioRem H-10 Specification Sheet. A soil and ground water monitoring planto track the bio-remediation should be developed, and included for review in the re-drafted RAP 5. The RAP should have a provision that samples will be collected and analyzed at the discretion of the ASR site supervisor (see page 9, second to last paragraph) or the direction of the DEC project manager. 6. If soil excavation does not commence soon after the product is removed from the wells with the vac-truck, the wells should be monitored daily for free product and the vac-truck recalled when appropriate. 03/01/05 File Update by Sun: On 02/28/05, Sun sent a letter to the property owner informing him that the Department has reviewed the revised remedial action plan (RAP), prepared by Advanced Site Restoration, LLc dateted February 17, 2005. ASR proposed to excavate the contaminated soil and dispose of property off-site and use Bio Rem product H-10 for subsurface bioremediation of hydrocarbon contamination in groundwater. ASR also proposed to remove the free product with avacuum truck if free-floating hydrocarbons are detected. The Department approves the revised RAP proposed in Reference 1, as noted below: 1. Collection of Soil Samples: As per DER-10 Section 5.4, soil samples must be collected from the bottom of each sidewall for every 30 linear feet of sidewall and one sample from the bottom for every 900 square feet of bottom area. In all cases, samples should be biased toward locations of highest expected contamination as indicated by field evidence or PID measurements. 2. Salvage of Existing Groundwater Monitoring Wells: Page 4 of the revised RAP in Reference 1 under Section 5.0 Groundwater Remediation stated that ASR will attempt to salvage any groundwater observation wells still existing on the site. If addition wells are needed, they will be installed strategically, to maximize the data that can be obtained. It should be noted that according to the historical data, free product was detected in monitoring wells MW-1, MW-3, MW-6 and MW-11. These four monitoring wells and other existing wells must be restored at the same locations or at the locations to be consulted with the Department if they were destroyed during excavation. 11/11/05: Sun received UST ClosureReport for the subject site, dated 11/07/05. 11/23/05: Review of the monthly report dated 10/19/05 indicated that Total BTEX ranged from <MDL to 20,900 ppb, and MTBE ranged from <NDL to 6,300ppb. A total of 16 Moniroring wells were gauged and sampled. Only one well (MW-11) had free phased product with thickness of 0.23 feet. (Sun) 12/13/05: Review of the monthly report dated 11/10/05 indicated that Total BTEX ranged from <MDL to 20,900 ppb (October, 2005), and MTBE ranged from <NDL to 6,300ppb (October, 2005). A total of 16 Moniroring wells were gauged and sampled. Only two wells (MW-11 & MW-12) had free phased product with max thickness of 0.49 feet. (Sun) 02/21/06: Review of the monthly report dated 02/10/06 indicated that Total BTEX ranged from <MDL to 13,060 ppb (December, 2005), and MTBE ranged from <NDL to 10,000ppb (December, 2005). A total of 16 Moniroring wells were gauged and sampled. Only two wells (MW-11 & MW-12) had free phased product with max thickness of 0.27 feet. (Sun) 11/14/06-Sun: Based on the Quarterly Report, dated 9/11/06, BTEX ranged 5,258 to 11,180 ppb, and MTBE ranged from 170 ppb to 8000 ppb. (Sun) END DECRemark - 9212269

Remarks: Start CallerRemark - 9212269 WILL BAIL WELL-WILL PULL TANK-OLD AND STEEL (O'DOWD) END CallerRemark - 9212269

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

HIST LTANKS:

Region of Spill:	2
Spill Number:	9212269
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/28/1993
Spill Time:	08:30
Reported to Department Date:	01/28/93
Reported to Department Time:	10:18
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	CITGO STATION
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/29/93
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	08/08/95
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1

S/W COR METROPOLITAN/MARC (Continued) **S100494686**

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM MONITORING.
Spill Cause: WILL BAIL WELL-WILL PULL TANK-OLD AND STEEL O DOWD)

---

55 NNW 1/8-1/4 1100 ft. **432 DRIGGS AVE CORP.**
432 DRIGGS AVENUE
BROOKLYN, NY 11211

UST U001835486
HIST UST N/A

Relative: Lower

Actual: 14 ft.

UST:
Facility ID: 2-282464
Program Type: PBS
Tank Number: 01
Tank Model: Not reported
Pipe Model: Not reported
Tank Location Name: Underground
Tank Status: Closed - In Place
Active Status: Inactive
Install Date: 12/01/69
Capacity Gallons: 3000
Material Name: #2 Fuel Oil
Percentage: 100
Tank Type Name: Steel/Carbon Steel/Iron
Tank Internal Protection: None
Tank Internal Protection 1: None
Tank Internal Protection 2: Not reported
Pipe Location Name: No Piping
Pipe Type Name: Steel/Carbon Steel/Iron
Pipe External Protection 1: None
Pipe External Protection 2: Not reported
Tank Secondary Containment 1: None
Tank Secondary Containment 2: Not reported
Pipe Secondary Containment: Not reported
Tank Leak Detection 1: None
Tank Leak Detection 2: Not reported
Pipe Leak Detection 1: Exempt Suction Piping
Pipe Leak Detection 2: Not reported
Type Of Overfill Prevention 1: None
Type Of Overfill Prevention 2: Not reported
Dispenser Method: Suction
Spill Prevention: Not reported
Tightness Test Method: Horner EZY3/EZY3 Locator Plus
Date Tested: 05/22/03
Next Test Date: / /
Date Tank Closed: 07/11/03

UST_PBS_FAC:
Facility Id: 2-282464
Expiration Date: 07/14/07

432 DRIGGS AVE CORP. (Continued) **U001835486**

Renewal Date:	03/06/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	432 DRIGGS AVE CORP.
Mailing Title:	Not reported
Mailing Contact:	M. MOSKOVITS
Mailing Address:	181 NORTH 11TH STREET
Mailing Address 2:	SUITE 101
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-8139
Mailing Email:	Not reported
Owner Title:	V.P.
Owner Name:	MAGDALENA MOSKOVITS
Owner Address:	432 DRIGS AVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 438-2675
Owner Company:	432 DRIGGS AVE CORP.
Emergency Contact:	LUDVIK MOSKOVITS
Emergency Phone:	(718) 438-2675
Operator:	432 DRIGGS AVE CORP
Operator Phone:	(718) 388-8139
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-282464
SPDES Number:	Not reported
Emergency Contact:	LUDVIK MOSKOVITS
Emergency Telephone:	(718) 438-2675
Operator:	432 DRIGGS AVE CORP
Operator Telephone:	(718) 387-1102
Owner Name:	432 DRIGGS AVE CORP
Owner Address:	432 DRIGS AVE CORP
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 387-1102
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	432 DRIGGS AVE CORP
Mailing Address:	432 DRIGGS AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	Not reported
Mailing Telephone:	(718) 387-1102
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	432 DRIGS AVE
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19691201
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL

432 DRIGGS AVE CORP. (Continued) **U001835486**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	05/01/1998
Next Test Date:	05/01/2003
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	06/12/1998
Expiration Date:	07/14/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

N56 **GAS STATION** **LTANKS** **S106124543**
ENE **392 LEONARD STREET** **N/A**
1/8-1/4 **BROOKLYN, NY**
1104 ft.

Site 1 of 5 in cluster N

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	246017
Spill Date:	12/16/03
Facility Addr2:	Not reported
Facility ID:	0310672
Program Number:	0310672
SWIS:	2401
Region of Spill:	2

GAS STATION (Continued) **S106124543**

Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	12/16/03
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Citizen
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/16/03
Remediation Phase:	0
Date Entered In Computer:	12/16/03
Spill Record Last Update:	12/16/03
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	ANNY
Spiller Phone:	(203) 876-7430
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0310672
DER Facility ID:	202028
Site ID:	246017
Operable Unit ID:	878333
Operable Unit:	01
Material ID:	499520
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0310672 Prior to Sept, 2004 data translation this spill Lead

GAS STATION (Continued) **S106124543**

Remarks: DEC Field was "SANGESLAND" END DECRemark - 0310672
Start CallerRemark - 0310672 CALLER DOES NOT WISH TO GIVE HIS NAME, BUT STATES THAT THE GAS STAION IS POLLUTING THE SEWER BY A BROKEN HOSE OR OTHER, THEY ARE SWEEPING INTO THE SEWER SYSTEM. CALLER VERY CONCERNED.UNKNOWN AMOUNTS. WOULD LIKE SOMEONE TO COME CHECK OUT. END CallerRemark - 0310672

N57 278 FUEL STOP, INC. **UST U003031010**
ENE 392 LEONARD STREET **HIST UST N/A**
1/8-1/4 BROOKLYN, NY 11211
1112 ft.

Site 2 of 5 in cluster N

Relative: Lower

Actual: 15 ft.

UST:

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	006A
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	04/01/99
Capacity Gallons:	4000
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Jacketed
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	In-Tank System (ATG)
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	04/01/14
Date Tank Closed:	/ /

278 FUEL STOP, INC. (Continued) **U003031010**

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	08/01/72
Capacity Gallons:	4000
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	Painted/Asphalt Coating
Tank Internal Protection 2:	Retrofitted Sacrificial Anode
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	In-Tank System (ATG)
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported

278 FUEL STOP, INC. (Continued) **U003031010**

Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Petro-Tite/Petro Comp
Date Tested:	01/01/94
Next Test Date:	01/01/99
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	008A
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	04/01/99
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Jacketed
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground

278 FUEL STOP, INC. (Continued) **U003031010**

Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	In-Tank System (ATG)
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	04/01/14
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	007A
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active

278 FUEL STOP, INC. (Continued) **U003031010**

Install Date:	04/01/99
Capacity Gallons:	4000
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Fiberglass Coated Steel
Tank Internal Protection:	None
Tank Internal Protection 1:	Jacketed
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Fiberglass Reinforced Plastic (FRP)
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Double-Walled (Underground)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	Interstitial - Electronic Monitoring
Tank Leak Detection 2:	In-Tank System (ATG)
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	High Level Alarm
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Submersible
Spill Prevention:	Catch Basin
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	04/01/14
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

278 FUEL STOP, INC. (Continued) **U003031010**

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211

278 FUEL STOP, INC. (Continued) **U003031010**

Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-510793
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	006
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /

278 FUEL STOP, INC. (Continued) **U003031010**

Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-510793
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	11/01/39
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Excavation/Trench Liner System
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction

278 FUEL STOP, INC. (Continued) **U003031010**

Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	01/01/94
Next Test Date:	/ /
Date Tank Closed:	04/01/99

UST_PBS_FAC:

Facility Id:	2-510793
Expiration Date:	02/16/09
Renewal Date:	/ /
Total Capacity:	16550
Facility Type:	Not reported
Mailing Company:	278 FUEL STOP, INC.
Mailing Title:	Not reported
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-3329
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	392 LEONARD STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-3329
Owner Company:	278 FUEL STOP, INC.
Emergency Contact:	KULDEEP S SAHOTA
Emergency Phone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Phone:	(718) 388-3329
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner

278 FUEL STOP, INC. (Continued) **U003031010**

Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	006
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658

278 FUEL STOP, INC. (Continued) **U003031010**

Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	006A
Tank Location:	UNDERGROUND
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550

278 FUEL STOP, INC. (Continued) **U003031010**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	007A
Tank Location:	UNDERGROUND
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True

278 FUEL STOP, INC. (Continued) **U003031010**

Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	008A
Tank Location:	UNDERGROUND
Install Date:	19990401
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass coated steel
Tank Internal:	None
Tank External:	Jacketed

278 FUEL STOP, INC. (Continued) **U003031010**

Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	19720801
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	12
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	In-tank System
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Petro-Tite
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793

278 FUEL STOP, INC. (Continued) **U003031010**

SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004

278 FUEL STOP, INC. (Continued) **U003031010**

Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999

278 FUEL STOP, INC. (Continued) **U003031010**

Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.
Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE

278 FUEL STOP, INC. (Continued) **U003031010**

Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-510793
SPDES Number:	Not reported
Emergency Contact:	KULDEEP S SAHOTA
Emergency Telephone:	(201) 548-1658
Operator:	278 FUEL STOP, INC.
Operator Telephone:	(718) 388-3329
Owner Name:	278 FUEL STOP, INC.
Owner Address:	392 LEONARD STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-3329
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	278 FUEL STOP, INC.

278 FUEL STOP, INC. (Continued) **U003031010**

Mailing Address:	392 LEONARD STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	KULDEEP S. SAKOTA, PRES
Mailing Telephone:	(718) 388-3329
Owner Mark:	Second Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	392 LEONARD STREET
Tank Id:	005
Tank Location:	UNDERGROUND
Install Date:	19391101
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Vault (w/o access)
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	01/01/1994
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	04/01/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	RETAIL GASOLINE SALES
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	02/19/1999
Expiration Date:	02/16/2004
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	16550
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01

278 FUEL STOP, INC. (Continued) **U003031010**

Region: 2

---

58 SSE 1/8-1/4 1128 ft.

S KLENOSKY INC
543 METROPOLITAN AVE
BROOKLYN, NY 11211

RCRA-SQG 1000890352
FINDS NY0000348300
NY MANIFEST

Relative: Higher

Actual: 17 ft.

RCRAInfo:

Owner: S KLENOSKY INC
(718) 782-7141

EPA ID: NY0000348300

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB5796819
Manifest Status:	Completed copy
Trans1 State ID:	2A218
Trans2 State ID:	Not reported
Generator Ship Date:	940620
Trans1 Recv Date:	940620
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940620
Part A Recv Date:	940715
Part B Recv Date:	940714
Generator EPA ID:	NY0000348300
Trans1 EPA ID:	NYD982719221
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02400
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels

S KLENOSKY INC (Continued) **1000890352**

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NY0000348300
Facility Name:	KLENOSKY PAINT
Facility Address:	534 METROPOLITAN AVE
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	KLENOSKY PAINT
Mailing Contact:	IRWIN KLENOSKY
Mailing Address:	534 METROPOLITAN AVE
Mailing City:	BROOLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-7141

59
WSW
1/8-1/4
1150 ft.

BROTHERS CLEANERS
106 ROEBLING ST
BROOKLYN, NY 11211

RCRA-SQG **1001113364**
NY MANIFEST **NYR000023549**

Relative:
Higher

Actual:
18 ft.

RCRAInfo:

Owner:	ANTHONY BLAKE (718) 782-6744
EPA ID:	NYR000023549
Contact:	ANTHONY BLAKE (718) 782-6744
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

NY MANIFEST:

Document ID:	NYC4113101
Manifest Status:	Completed copy
Trans1 State ID:	GF2859NY
Trans2 State ID:	OK1684BC
Generator Ship Date:	960718
Trans1 Recv Date:	960718
Trans2 Recv Date:	960724
TSD Site Recv Date:	960725
Part A Recv Date:	Not reported
Part B Recv Date:	960806
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	ARD981908551
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)

BROTHERS CLEANERS (Continued) **1001113364**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4337908
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYGF2859
Trans2 State ID:	Not reported
Generator Ship Date:	961107
Trans1 Recv Date:	961107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961114
Part A Recv Date:	961120
Part B Recv Date:	961204
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322

BROTHERS CLEANERS (Continued) **1001113364**

Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4425478
Manifest Status:	Completed copy
Trans1 State ID:	NYGF2859
Trans2 State ID:	HQ32109
Generator Ship Date:	970226
Trans1 Recv Date:	970226
Trans2 Recv Date:	970303
TSD Site Recv Date:	970304
Part A Recv Date:	Not reported
Part B Recv Date:	970313
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4754248
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYAM6252
Trans2 State ID:	1GT281OK
Generator Ship Date:	970717
Trans1 Recv Date:	970717
Trans2 Recv Date:	970722
TSD Site Recv Date:	970723
Part A Recv Date:	Not reported
Part B Recv Date:	970814
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	MOD095038998

BROTHERS CLEANERS (Continued) **1001113364**

TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6084145
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCR000074591
Generator Ship Date:	04/17/2000
Trans1 Recv Date:	04/17/2000
Trans2 Recv Date:	04/19/2000
TSD Site Recv Date:	04/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS

BROTHERS CLEANERS (Continued) **1001113364**

Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6245594
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	08/07/2000
Trans1 Recv Date:	08/07/2000
Trans2 Recv Date:	08/08/2000
TSD Site Recv Date:	08/11/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYGF2859
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6264156
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071629976
Generator Ship Date:	10/25/2000
Trans1 Recv Date:	10/25/2000
Trans2 Recv Date:	10/27/2000

BROTHERS CLEANERS (Continued) **1001113364**

TSD Site Recv Date:	10/31/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6368343
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	03/22/2001
Trans1 Recv Date:	03/22/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/30/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549

BROTHERS CLEANERS (Continued) **1001113364**

Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477
Document ID:	NYC6421307
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	MOD095038998
Generator Ship Date:	04/20/2001
Trans1 Recv Date:	04/20/2001
Trans2 Recv Date:	04/27/2001
TSD Site Recv Date:	04/28/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477
Document ID:	NYC7269401

BROTHERS CLEANERS (Continued) **1001113364**

Manifest Status:	Not reported
Trans1 State ID:	NY83381JN
Trans2 State ID:	718L8D
Generator Ship Date:	02/12/2004
Trans1 Recv Date:	02/12/2004
Trans2 Recv Date:	02/20/2004
TSD Site Recv Date:	02/23/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC7394624
Manifest Status:	Not reported
Trans1 State ID:	NYAP6277
Trans2 State ID:	NJ132TWA
Generator Ship Date:	07/28/2004
Trans1 Recv Date:	07/28/2004
Trans2 Recv Date:	07/30/2004
TSD Site Recv Date:	08/02/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	TXR000050930
Trans2 EPA ID:	Not reported
TSDF ID:	OHD980587
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001

BROTHERS CLEANERS (Continued) **1001113364**

Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	04
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6625326
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	12/28/2001
Trans1 Recv Date:	12/28/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/11/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	GF1411NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY

BROTHERS CLEANERS (Continued) **1001113364**

Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6582633
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	SCR000074591
Generator Ship Date:	07/12/2001
Trans1 Recv Date:	07/12/2001
Trans2 Recv Date:	07/19/2001
TSD Site Recv Date:	07/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYCAD4502
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC4624492
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	MOD095038998
Generator Ship Date:	03/18/1998
Trans1 Recv Date:	03/18/1998
Trans2 Recv Date:	03/27/1998
TSD Site Recv Date:	03/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364

BROTHERS CLEANERS (Continued) **1001113364**

Trans2 EPA ID:	Not reported
TSDF ID:	AM6252NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6674545
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	MOD095038998
Generator Ship Date:	03/22/2002
Trans1 Recv Date:	03/22/2002
Trans2 Recv Date:	03/28/2002
TSD Site Recv Date:	03/28/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NJXAB6362
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported

BROTHERS CLEANERS (Continued) **1001113364**

County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC7528724
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	04/06/2005
Trans1 Recv Date:	04/06/2005
Trans2 Recv Date:	04/08/2005
TSD Site Recv Date:	04/11/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	71148JRNY
Trans2 EPA ID:	133TWANJ
TSDF ID:	OHD980587364
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	Not reported
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC5288106
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/1998
Trans1 Recv Date:	06/18/1998

BROTHERS CLEANERS (Continued) **1001113364**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/26/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAP4503
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC5462076
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	12/03/1998
Trans1 Recv Date:	12/03/1998
Trans2 Recv Date:	12/08/1998
TSD Site Recv Date:	12/11/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYAP4503
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator

BROTHERS CLEANERS (Continued) **1001113364**

EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Document ID:	NYC6819006
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	NJD071629976
Generator Ship Date:	09/25/2002
Trans1 Recv Date:	09/25/2002
Trans2 Recv Date:	09/27/2002
TSD Site Recv Date:	09/27/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYGF1411
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

BROTHERS CLEANERS (Continued) **1001113364**

Document ID:	NYC7107660
Manifest Status:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	MOR000505347
Generator Ship Date:	08/25/2003
Trans1 Recv Date:	08/25/2003
Trans2 Recv Date:	08/27/2003
TSD Site Recv Date:	08/28/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000023549
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NY58468JH
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Facility Type:	Generator
EPA ID:	NYR000023549
Facility Name:	BROTHERS CLEANERS
Facility Address:	106 ROEBLING STREET
Facility City:	BROOLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	BROTHERS CLEANERS
Mailing Contact:	ANTHONY BLAKE
Mailing Address:	106 ROEBLING STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	22322
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-782-6477

Click this hyperlink while viewing on your computer to access
5 additional NY_MANIFEST: record(s) in the EDR Site Report.

N60
ENE
1/8-1/4
1152 ft.

Relative:
Lower

Actual:
15 ft.

GRAF AIR PROPERTY
407 LEONARD ST
BROOKLYN, NY 11222

Site 3 of 5 in cluster N

RCRA-SQG **1000457706**
FINDS **NYD986929677**
NY MANIFEST

GRAF AIR PROPERTY (Continued) **1000457706**

RCRAInfo:
Owner: GRAF AIR PROPERTY
(212) 555-1212
EPA ID: NYD986929677

Contact: PAT FITZGERALD
(815) 338-3120

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

Document ID:	NYB2096343
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	MK8837
Trans2 State ID:	Not reported
Generator Ship Date:	901116
Trans1 Recv Date:	901116
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901116
Part A Recv Date:	901212
Part B Recv Date:	901217
Generator EPA ID:	NYD986929677
Trans1 EPA ID:	NYD006801245
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Facility Type:	Generator
EPA ID:	NYD986929677
Facility Name:	GRAF AIR
Facility Address:	407 LEONARD ST
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	GRAF AIR

GRAF AIR PROPERTY (Continued) **1000457706**

Mailing Contact:	Not reported
Mailing Address:	PO BOX 48
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip:	60098
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	815-338-3120

N61
ENE
1/8-1/4
1153 ft.

D L BRENNER & SONS INC
407 LEONARD ST
BROOKLYN, NY 11222

UST U000400141
HIST UST N/A

Site 4 of 5 in cluster N

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	003
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required

D L BRENNER & SONS INC (Continued) **U000400141**

Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	002
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Diesel
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None

D L BRENNER & SONS INC (Continued) **U000400141**

Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Phone:	(718) 387-8785
Owner City:	HOLLYWOOD
Owner Sub Type:	Not reported

Facility ID:	2-257958
Program Type:	PBS
Tank Number:	005
Tank Model:	Not reported
Pipe Model:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Other
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/01/90

UST_PBS_FAC:

Facility Id:	2-257958
Expiration Date:	08/24/92
Renewal Date:	/ /
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	PATRICK J. FITZGERALD
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City:	WOODSTOCK
Mailing State:	IL
Mailing Zip Code:	60098
Mailing Phone No:	(305) 981-0568
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	508 BRIARWOOD CIRCLE
Owner Address 2:	Not reported
Owner State:	FL
Owner Zip Code:	33024
Owner Phone:	(305) 981-0568
Owner Company:	D L BRENNER REALTY
Emergency Contact:	A BRENNER
Emergency Phone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC

D L BRENNER & SONS INC (Continued) **U000400141**

Operator Phone: (718) 387-8785
Owner City: HOLLYWOOD
Owner Sub Type: Not reported

HIST UST:

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	002
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	DIESEL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction

D L BRENNER & SONS INC (Continued) **U000400141**

Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	003
Tank Location:	UNDERGROUND
Install Date:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported

D L BRENNER & SONS INC (Continued) **U000400141**

Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

D L BRENNER & SONS INC (Continued) **U000400141**

PBS Number:	2-257958
SPDES Number:	Not reported
Emergency Contact:	A BRENNER
Emergency Telephone:	(718) 387-8785
Operator:	D L BRENNER & SONS INC
Operator Telephone:	(718) 387-8785
Owner Name:	D L BRENNER REALTY
Owner Address:	508 BRIARWOOD CIRCLE
Owner City,St,Zip:	HOLLYWOOD, FL 33024
Owner Telephone:	(305) 981-0568
Owner Type:	Not reported
Owner Subtype:	Not reported
Mailing Name:	PATRICK J. FITZGERALD
Mailing Address:	P.O BOX 48
Mailing Address 2:	13711 JACKSON ST RD
Mailing City,St,Zip:	WOODSTOCK, IL 60098
Mailing Contact:	Not reported
Mailing Telephone:	(305) 981-0568
Owner Mark:	First Owner
Facility Status:	2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.
Facility Addr2:	407 LEONARD ST
Tank Id:	005
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNKNOWN
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/01/1990
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	08/24/1987
Expiration Date:	08/24/1992
Renew Flag:	False

D L BRENNER & SONS INC (Continued) **U000400141**

Renewal Date:	Not reported
Total Capacity:	0
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	Minor Data Missing
Tank Screen:	0
Dead Letter:	True
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

L62
South
1/8-1/4
1163 ft.

FREMRO SERVICES INC.
447 UNION AVENUE
BROOKLYN, NY 11211

UST U003297832
HIST UST N/A

Site 4 of 4 in cluster L

Relative:
Lower

Actual:
14 ft.

UST:

Facility ID:	2-603384
Program Type:	PBS
Tank Number:	004
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Administratively Closed
Active Status:	Inactive
Install Date:	03/01/98
Capacity Gallons:	550
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	Underground/On-ground
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Not reported
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-603384

FREMRO SERVICES INC. (Continued) **U003297832**

Expiration Date:	03/17/03
Renewal Date:	11/18/02
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	FREMRO SERVICES INC.
Mailing Title:	Not reported
Mailing Contact:	HOWARD FREMDER
Mailing Address:	2905 MANDALEY BEACH RD.
Mailing Address 2:	Not reported
Mailing City:	WONTAGH
Mailing State:	NY
Mailing Zip Code:	11793
Mailing Phone No:	(718) 221-3481
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	447 UNION AVENUE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 384-2171
Owner Company:	FREMRO SERVICES INC.
Emergency Contact:	HOWARD FRENDER
Emergency Phone:	(718) 384-2171
Operator:	HOWARD FRENDER
Operator Phone:	(718) 384-2171
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

HIST UST:

PBS Number:	2-603384
SPDES Number:	Not reported
Emergency Contact:	HOWARD FRENDER
Emergency Telephone:	(516) 221-3481
Operator:	HOWARD FRENDER
Operator Telephone:	(718) 384-2171
Owner Name:	FREMRO SERVICES INC.
Owner Address:	447 UNION AVENUE
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 384-2171
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	FREMRO SERVICES INC.
Mailing Address:	2905 MANDALEY BEACH RD.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	WONTAGH, NY 11793
Mailing Contact:	HOWARD FREMDER
Mailing Telephone:	(718) 221-3481
Owner Mark:	First Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	Not reported
Tank Id:	004
Tank Location:	UNDERGROUND
Install Date:	19980301
Capacity (gals):	550
Product Stored:	USED OIL
Tank Type:	Steel/carbon steel

FREMRO SERVICES INC. (Continued) **U003297832**

Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	None
Dispenser:	0
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	Not reported
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	04/02/1998
Expiration Date:	03/17/2003
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	550
FAMT:	True
Facility Screen:	Minor Data Missing
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

O63 **JOE'S AUTO REPAIR CORNER INC.** **UST** **U004078261**
SSW **445 METROPOLITAN AVENUE** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1175 ft.

Site 1 of 4 in cluster O

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	5
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	4
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial
Facility ID:	2-477060
Program Type:	PBS
Tank Number:	9
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground, vaulted, with access
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	0
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	2
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	3
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	6
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	8
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	1

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	7
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - Removed
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	550
Material Name:	Gasoline
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Galvanized Steel
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Horner EZ Check I or II
Date Tested:	03/01/95
Next Test Date:	/ /
Date Tank Closed:	10/29/99

UST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /
Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U004078261**

Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

O64 SSW 1/8-1/4 1175 ft. **JOE'S AUTO REPAIR CORNER INC.** **HIST UST** **U003065866**
445 METROPOLITAN AVENUE **N/A**
BROOKLYN, NY 11211

Site 2 of 4 in cluster O

Relative: Lower

Actual: 15 ft.

HIST UST:

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	9
Tank Location:	UNDERGROUND, VAULTED, WITH ACCESS
Install Date:	Not reported
Capacity (gals):	0
Product Stored:	USED OIL
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	Not reported
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Not reported
Leak Detection:	Not reported
Overfill Prot:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Dispenser:	Not reported
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Major Data Missing (which is on the certificate)
Date Closed:	10/29/1999
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	1
Tank Location:	UNDERGROUND

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	2
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Town or City:	01
Region:	2
PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	3
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	4
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	5
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	6
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-477060
SPDES Number:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	7
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2
PBS Number:	2-477060
SPDES Number:	Not reported
Emergency Contact:	YOSEPH ZANCO
Emergency Telephone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Telephone:	(718) 782-2881
Owner Name:	YOSEPH ZANCO
Owner Address:	208-41 15TH DRIVE
Owner City,St,Zip:	BAYSIDE, NY 11360
Owner Telephone:	(347) 219-4909
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	YOSEPH ZANCO
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BAYSIDE, NY 11360
Mailing Contact:	Not reported
Mailing Telephone:	(347) 219-4909
Owner Mark:	Second Owner
Facility Status:	4 - Subpart 360-14 only (active)
Facility Addr2:	445 METROPOLITAN AVENUE
Tank Id:	8
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	550
Product Stored:	UNLEADED GASOLINE
Tank Type:	Steel/carbon steel
Tank Internal:	Not reported
Tank External:	Not reported
Pipe Location:	Not reported
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	Diking
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	03/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	10/29/1999
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported

JOE'S AUTO REPAIR CORNER INC. (Continued) **U003065866**

SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	OTHER
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	10/05/2001
Expiration Date:	10/04/2006
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	250
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	Minor Data Missing
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

O65 **UNICO GAS STATION** **LTANKS** **S104278570**
SSW **445 METROPOLITIAN AVE** **HIST LTANKS** **N/A**
1/8-1/4 **BROOKLYN, NY**
1175 ft.

Site 3 of 4 in cluster O

Relative:
Lower

Actual:
15 ft.

LTANKS:

Site ID:	148052
Spill Date:	10/28/99
Facility Addr2:	Not reported
Facility ID:	9909193
Program Number:	9909193
SWIS:	2401
Region of Spill:	2
Investigator:	hmdudek
Referred To:	Not reported
Reported to Dept:	10/28/99
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/07/05
Remediation Phase:	0
Date Entered In Computer:	10/28/99
Spill Record Last Update:	10/26/05
Spille Namer:	JOE

UNICO GAS STATION (Continued) **S104278570**

Spiller Company:	UNICO GAS STATION
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Address:	445 METROPOLITIAN AVE
Spiller City,St,Zip:	BROOKLYN, ZZ
Spiller County:	001
Spiller Contact:	JOE
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9909193
DER Facility ID:	126027
Site ID:	148052
Operable Unit ID:	1083803
Operable Unit:	01
Material ID:	298281
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9909193 Prior to Sept, 2004 data translation this spill Lead DEC Field was "ROMMEL" 11/1/99 On site. All tanks out. Station covered with fresh concrete already. Two 55 gallon drums on side of station need to be disposed. All tanks off site. No stockpile of soil. Spill 9909344 reported by anonymous citizen. 11/2/99 Spoke to Butch (516) 831-2982 - beeper? from ITAR Tanks. Dr. Munroe was on site to collect samples from the excavation. NO soil was removed.Concrete slab was removed. PBS needs to be updated - tanks listed as temporarily-out-of-service. Site visit 10/5/05 - Site abandoned. No drums present. END DECRemark - 9909193
Remarks:	Start CallerRemark - 9909193 underground storage tanks were being removed and contaminated soil was discovered - site assessment will be done and the owner will decide what he wants to do for clean up END CallerRemark - 9909193

HIST LTANKS:

Region of Spill:	2
Spill Number:	9909193
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

UNICO GAS STATION (Continued) **S104278570**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/28/1999
Spill Time:	12:00
Reported to Department Date:	10/28/99
Reported to Department Time:	13:45
SWIS:	61
Spiller Contact:	JOE
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Name:	UNICO GAS STATION
Spiller Address:	445 METROPOLITIAN AVE
Spiller City,St,Zip:	BROOKLYN
Facility Contact:	JOE
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Local Agency
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/28/99
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/02/99
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

UNICO GAS STATION (Continued) **S104278570**

DEC Remarks: 11/1/99 On site. All tanks out. Station covered with fresh concrete already. Two 55 gallon drums on side of station need to be disposed. All tanks off site. No stockpile of soil. Spill 9909344 reported by anonymous citi en. 11/2/99 Spoke to Butch 516) 831-2982 - beeper? from ITAR Tanks. Dr. Munroe was on site to collect samples from the excavation. NO soil was removed. Concrete slab was removed. PBS needs to be updated - tanks listed as temporarily-out-of-service.

Spill Cause: underground storage tanks were being removed and contaminated soil was discovered - site assessment will be done and the owner will decide what he wants to do for clean up

---

O66 SSW 1/8-1/4 1175 ft. **JOE'S AUTO REPAIR CORNER INC.** **AST** **A100194001**
445 METROPOLITAN AVENUE **N/A**
BROOKLYN, NY 11211

Site 4 of 4 in cluster O

Relative: Lower

Actual: 15 ft.

AST:

Facility ID:	2-477060
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Aboveground on crib, rack, or cradle
Tank Status:	In Service
Active Status:	Active
Install Date:	09/01/00
Capacity Gallons:	250
Material Name:	Waste Oil/Used Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	No Piping
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Not reported
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	None
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	None
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	/ /

AST_PBS_FAC:

Facility Id:	2-477060
Expiration Date:	10/04/06
Renewal Date:	/ /

JOE'S AUTO REPAIR CORNER INC. (Continued) **A100194001**

Total Capacity:	250
Facility Type:	Not reported
Mailing Company:	YOSEPH ZANCO
Mailing Title:	Not reported
Mailing Contact:	Not reported
Mailing Address:	208-41 15TH DRIVE
Mailing Address 2:	Not reported
Mailing City:	BAYSIDE
Mailing State:	NY
Mailing Zip Code:	11360
Mailing Phone No:	(347) 219-4909
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	208-41 15TH DRIVE
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11360
Owner Phone:	(347) 219-4909
Owner Company:	YOSEPH ZANCO
Emergency Contact:	YOSEPH ZANCO
Emergency Phone:	(347) 219-4909
Operator:	YOSEPH ZANCO
Operator Phone:	(718) 782-2881
Owner City:	BAYSIDE
Owner Sub Type:	Corporate or Commercial

67
SSE
1/8-1/4
1204 ft.

METROPOLITAN CLEANERS **DRYCLEANERS** **S106435470**
568 METROPOLITAN AVE. **N/A**
BROOKLYN, NY 11211

Relative:
Higher

Actual:
21 ft.

DRYCLEANERS:

Facility ID:	2-6101-00500
Region:	KINGS

N68
ENE
1/8-1/4
1230 ft.

ISRAEL M DOLGIN ASSOC **UST** **U004047204**
101 RICHARDSON STREET **N/A**
BROOKLYN, NY 11211

Site 5 of 5 in cluster N

Relative:
Lower

Actual:
15 ft.

UST:

Facility ID:	2-090301
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	Closed - In Place
Active Status:	Inactive
Install Date:	/ /
Capacity Gallons:	5000
Material Name:	#6 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron

ISRAEL M DOLGIN ASSOC (Continued) **U004047204**

Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	Vault (w/o access)
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Testing Not Required
Date Tested:	/ /
Next Test Date:	/ /
Date Tank Closed:	09/30/88

UST_PBS_FAC:

Facility Id:	2-090301
Expiration Date:	03/24/02
Renewal Date:	11/13/01
Total Capacity:	0
Facility Type:	Not reported
Mailing Company:	ISRAEL M. GOLGIN ASSOC.
Mailing Title:	Not reported
Mailing Contact:	NEIL DOLGIN
Mailing Address:	101 RICHARDSON STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-7700
Mailing Email:	Not reported
Owner Title:	VP
Owner Name:	NEIL DOLGIN
Owner Address:	101 RICHARDSON ST
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-7700
Owner Company:	ISRAEL M.DOLGIN ASSOCIATES
Emergency Contact:	NEIL A DOLGIN
Emergency Phone:	(718) 388-7700
Operator:	PATRICK CORZIE
Operator Phone:	(718) 388-7700
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

69 East 1/8-1/4 1244 ft. — **COOPER PARK, 95 JACKSON STREET, BROOKLYN, NY** — **LTANKS, HIST LTANKS** — **S101341307, N/A**

Relative: Higher

Actual: 22 ft.

LTANKS:

Site ID:	315998
Spill Date:	01/27/95
Facility Addr2:	Not reported
Facility ID:	9414271
Program Number:	9414271
SWIS:	2401
Region of Spill:	2
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	01/27/95
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/29/96
Remediation Phase:	0
Date Entered In Computer:	01/27/95
Spill Record Last Update:	12/16/05
Spille Namer:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Phone:	(212) 306-3142
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9414271
DER Facility ID:	204947
Site ID:	315998
Operable Unit ID:	1007841
Operable Unit:	01
Material ID:	373014
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	315998

COOPER PARK (Continued) **S101341307**

Spill Tank Test:	18152
Tank Number:	001
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9414271 TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL END CallerRemark - 9414271

HIST LTANKS:

Region of Spill:	2
Spill Number:	9414271
Investigator:	HEALY
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/27/1995
Spill Time:	15:20
Reported to Department Date:	01/27/95
Reported to Department Time:	15:49
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	(212) 306-3142
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-474630
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/29/96

Date Region Sent Summary to Central Office: / /

COOPER PARK (Continued) **S101341307**

Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/27/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 03/29/96
Is Updated: False
PBS Number: Not reported
Tank Number: 001
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: TTF.
Spill Cause: TANK TEST FAILURE - COULD NOT MAINTAIN LEVEL

P70 **NEW YORK TELEPHONE COMPANY** **CT MANIFEST** **1007924418**
SE **LORIMER ST / METROPOLITAN AVE.** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1298 ft.

Site 1 of 2 in cluster P

Relative:
Higher

Actual:
25 ft.

CT MANIFEST:
Manifest No: Not reported
Waste Occurence: Not reported
UNNA: Not reported
Hazard Class: Not reported
US Dot Description: Not reported
No of Containers: Not reported
Container Type: Not reported
Quantity: Not reported
Weight/Volume: Not reported
Additional Description: Not reported
Handling Code: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Manifest No: Not reported
Waste Occurence: Not reported
EPA Waste Code: Not reported
Recycled Waste?: Not reported
Date Record Was Last Modified: Not reported
DEO Who Last Modified Record: Not reported
Year: 1994
Manifest ID: CTF0204753
TSDF EPA ID: CTD000604488
TSDF Name: CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address: 51 BRODERICK RD
TSDF City,St,Zip: BRISTOL, CT 06010

NEW YORK TELEPHONE COMPANY (Continued) **1007924418**

TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	02/18/94
Transporter EPA ID:	MAD039322250
Transporter Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	02/18/94
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYP000913277
Gererator Phone:	2123958544
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Yes
Discrepancies:	Yes
Date Shipped:	02/18/94
Date Received:	02/21/94
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported

P71 **NYNEX** **NY MANIFEST** **1009233299**
SE **LORIMER ST / METROPOLITAN** **N/A**
1/8-1/4 **BROOKLYN, NY 11211**
1298 ft.

Site 2 of 2 in cluster P

Relative: Higher

Actual: 25 ft.

NY MANIFEST:

Document ID:	CTF0204753
Manifest Status:	Completed copy
Trans1 State ID:	XW51DVNJ
Trans2 State ID:	XW51DVNJ
Generator Ship Date:	940218
Trans1 Recv Date:	940218
Trans2 Recv Date:	940218
TSD Site Recv Date:	940221
Part A Recv Date:	Not reported
Part B Recv Date:	940307
Generator EPA ID:	NYP000913277
Trans1 EPA ID:	MAD039322250
Trans2 EPA ID:	MAD039322250
TSDF ID:	CTD000604488
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00003
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Facility Type:	Generator
EPA ID:	NYP000913277

NYNEX (Continued) **1009233299**

Facility Name:	NYNEX
Facility Address:	LORIMER ST & METROPOLITAN
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	NYNEX
Mailing Contact:	CARMEN RAMOS
Mailing Address:	1095 AVE OF AMER
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10036
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	212-395-8544

Q72 **402 METROPOLITAN AVE.** **LTANKS** **S100494817**
SW **402 METROPOLITAN AVE** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1337 ft.

Site 1 of 2 in cluster Q

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	168459
Spill Date:	03/02/93
Facility Addr2:	Not reported
Facility ID:	9213355
Program Number:	9213355
SWIS:	2401
Region of Spill:	2
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	03/03/93
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Tank Tester
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Remediation Phase:	0
Date Entered In Computer:	03/10/93
Spill Record Last Update:	07/19/05
Spille Namer:	Not reported
Spiller Company:	UNKNOWN OWNER-LANDLORD
Spiller Phone:	(718) 961-8880
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported

402 METROPOLITAN AVE. (Continued) **S100494817**

Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9213355
DER Facility ID:	61317
Site ID:	168459
Operable Unit ID:	977609
Operable Unit:	01
Material ID:	403149
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	True
Site ID:	168459
Operable Unit ID:	977609
Operable Unit:	01
Material ID:	572955
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	0.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	True
Site ID:	168459
Spill Tank Test:	15797
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9213355 TO EXCAVATE & INVEST & POSSIBLY REPAIR SEE SPILL # 9212269. END CallerRemark - 9213355

HIST LTANKS:

Region of Spill:	2
Spill Number:	9213355
Investigator:	O'DOWD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	03/02/1993

402 METROPOLITAN AVE. (Continued) **S100494817**

Spill Time:	20:00
Reported to Department Date:	03/03/93
Reported to Department Time:	15:24
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	UNKNOWN OWNER-LANDLORD
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	(718) 961-8880
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	03/10/93
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	05/04/95
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929
DEC Remarks:	10/10/95: This is additional information about material spilled from the translation of the old spill file: NO LEAD.
Spill Cause:	TO EXCAVATE INVEST POSSIBLY REPAIR SEE SPILL 9212269.

Map ID Direction Distance Distance (ft.) Elevation	Site	Database(s)	EDR ID Number EPA ID Number
Q73 **SW** **1/4-1/2** **1338 ft.**	**402 METROPOLITAN AV/BKLYN** **402 METROPOLITAN AVENUE** **NEW YORK CITY, NY**	**LTANKS** **HIST LTANKS**	**S106703388** **N/A**

Site 2 of 2 in cluster Q

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	63482
Spill Date:	10/24/89
Facility Addr2:	Not reported
Facility ID:	8907310
Program Number:	8907310
SWIS:	2401
Region of Spill:	2
Investigator:	SULLIVAN
Referred To:	Not reported
Reported to Dept:	10/24/89
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/04/95
Remediation Phase:	0
Date Entered In Computer:	10/25/89
Spill Record Last Update:	07/25/05
Spille Namer:	Not reported
Spiller Company:	DITAL ENERGY CORP
Spiller Phone:	(718) 384-2705
Spiller Extention:	Not reported
Spiller Address:	402 METROPOLITAN AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8907310
DER Facility ID:	61317
Site ID:	63482
Operable Unit ID:	934941
Operable Unit:	01
Material ID:	444098
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Pounds
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False

402 METROPOLITAN AV/BKLYN (Continued) **S106703388**

Site ID:	63482
Spill Tank Test:	10867
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 8907310 (4) 550 GAL TANKS MANIFOLDED FAILED AIR PRESSURE TEST WITH A LEAK RATEOF 1.5LBS/1/2HR, NYCFD ON SCENE, TANKS TO BE ISOLATED & RETESTED. SEE SPILL # 9212269. END CallerRemark - 8907310

HIST LTANKS:

Region of Spill:	2
Spill Number:	8907310
Investigator:	SULLIVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/24/1989
Spill Time:	16:00
Reported to Department Date:	10/24/89
Reported to Department Time:	16:42
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	DITAL ENERGY CORP
Spiller Address:	402 METROPOLITAN AVENUE
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	Not reported
Facility Phone:	(718) 384-2705
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-402850
Cleanup Ceased:	05/04/95
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

402 METROPOLITAN AV/BKLYN (Continued) **S106703388**

Spill Closed Dt: 05/04/95
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 10/25/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/04/95
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: 4) 550 GAL TANKS MANIFOLDED FAILED AIR PRESSURE TEST WITH A LEAK RATEOF 1.5LBS/1/2HR, NYCFD ON SCENE, TANKS TO BE ISOLATED RETESTED. SEE SPILL 9212269.

74
West
1/4-1/2
1449 ft.

179 N 6TH STREET
BROOKLYN, NY

LTANKS S105135025
HIST LTANKS N/A

Relative:
Higher

Actual:
25 ft.

LTANKS:
Site ID: 306031
Spill Date: 07/23/01
Facility Addr2: Not reported
Facility ID: 0104288
Program Number: 0104288
SWIS: 2401
Region of Spill: 2
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 07/23/01
CID: 14
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/12/03
Remediation Phase: 0

(Continued) **S105135025**

Date Entered In Computer:	07/23/01
Spill Record Last Update:	12/12/03
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	MARY JANE TREVZEN
Spiller Phone:	(718) 387-2316
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0104288
DER Facility ID:	247190
Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	306031
Spill Tank Test:	1040
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0104288 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 11/28/2001 Tank passed EZY 3 LP test on 9/7/01. jz 12/12/03 TJD Spill closed based on above entry. END DECRemark - 0104288
Remarks:	Start CallerRemark - 0104288 tank contained #2 fuel oil END CallerRemark - 0104288

HIST LTANKS:

Region of Spill:	2
Spill Number:	0104288
Investigator:	DEMEO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	07/23/2001

(Continued) **S105135025**

Spill Time:	09:00
Reported to Department Date:	07/23/01
Reported to Department Time:	10:28
SWIS:	61
Spiller Contact:	MARY JANE TREVZEN
Spiller Phone:	(718) 387-2316
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	07/23/01
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/28/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1
Tank Size:	4000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Talk Test Failures only pass or fail
Material Class Type:	Not reported
Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported
Unkonwn Quantity Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Times Material Entry In File:	Not reported
CAS Number:	Not reported
Last Date:	Not reported
DEC Remarks:	11/28/2001 Tank passed EZY 3 LP test on 9/7/01. j
Spill Cause:	tank contained 2 fuel oil

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
75 West 1/4-1/2 1585 ft.	**ST VINCENT DEPAUL CHURCH 167 N. 6TH ST BROOKLYN, NY**	**LTANKS**	**S105998861 N/A**

Relative: Higher

Actual: 28 ft.

LTANKS:

Site ID:	177051
Spill Date:	05/01/03
Facility Addr2:	Not reported
Facility ID:	0301163
Program Number:	0301163
SWIS:	2401
Region of Spill:	2
Investigator:	JBLISTER
Referred To:	Not reported
Reported to Dept:	05/01/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/21/05
Remediation Phase:	0
Date Entered In Computer:	05/01/03
Spill Record Last Update:	01/06/06
Spille Namer:	FR. KING
Spiller Company:	ST VINCENT DEPAUL CHURCH
Spiller Phone:	(718) 388-4218
Spiller Extention:	Not reported
Spiller Address:	167 N. 6TH ST
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	FR. KING
Spiller Phone:	(718) 388-4218
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0301163
DER Facility ID:	148793
Site ID:	177051
Operable Unit ID:	867566
Operable Unit:	01
Material ID:	509219
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	177051

ST VINCENT DEPAUL CHURCH (Continued) **S105998861**

Spill Tank Test:	2902
Tank Number:	001
Tank Size:	5000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	F
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0301163 Prior to Sept, 2004 data translation this spill Lead DEC Field was "KRIMGOLD" 05/02/03 - ROSSAN, DDO - Tank test failure letter was sent 5/2/03 Letter was sent to: Fr. King St Vincent De PaulChurch 167 N 6th Street Brooklyn, NY 11211 END 4/30/2004 SS sent a new ttf ltr 12/06/05 called for Father King who I was informed was no longer at the church. Bishop Manuel will call me when he returns. J Lister 12/21/05 Spill closed after receiving documentation that tank was retested and passed. J Lister END DECRemark - 0301163
Remarks:	Start CallerRemark - 0301163 tank test failure END CallerRemark - 0301163

---

76 West 1/4-1/2 1635 ft.

187 BEDFORD AVE
187 BEDFORD AVENUE
BROOKLYN, NY 11211

LTANKS **S106123807**
N/A

Relative: Higher

Actual: 30 ft.

LTANKS:

Site ID:	147917
Spill Date:	10/16/03
Facility Addr2:	Not reported
Facility ID:	0307525
Program Number:	0307525
SWIS:	2401
Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/16/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	10/16/03
Spill Record Last Update:	11/03/06
Spille Namer:	ALEX WEROCKI
Spiller Company:	Not reported
Spiller Phone:	(646) 87 -6165
Spiller Extention:	Not reported
Spiller Address:	187 BEDFORD AVE
Spiller City,St,Zip:	BROOKLYN, ZZ

187 BEDFORD AVE (Continued) **S106123807**

Spiller County:	001
Spiller Contact:	ALEX WEROCKI
Spiller Phone:	(646) 87 -6165
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0307525
DER Facility ID:	29992
Site ID:	147917
Operable Unit ID:	873923
Operable Unit:	01
Material ID:	501052
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0307525 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" TTF letter sent to Mr. Wersocki at 187 Bedford Ave Bklyn 11211 12/3/05: CBN Called Alex Wersocki (718) 963-2659 and left a message for hm to call me back, but haven't heard from him yet. END DECRemark - 0307525
Remarks:	Not reported

R77 **STREET** **LTANKS** **S106737728**
SSW **HOPE STREET / RODNEY ST** **N/A**
1/4-1/2 **BROOKLYN, NY**
1726 ft.

Site 1 of 2 in cluster R

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	335838
Spill Date:	01/03/05
Facility Addr2:	Not reported
Facility ID:	0410793
Program Number:	0410793
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	01/03/05
CID:	409
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department

STREET (Continued) **S106737728**

Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. No DEC Response. No corrective action required.
Spill Closed Dt:	01/06/05
Remediation Phase:	0
Date Entered In Computer:	01/03/05
Spill Record Last Update:	01/06/05
Spille Namer:	Not reported
Spiller Company:	UNKNOWN VESSEL
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	DISPPATCHER 368
Spiller Phone:	(718) 965-8261
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0410793
DER Facility ID:	271147
Site ID:	335838
Operable Unit ID:	1097897
Operable Unit:	01
Material ID:	578043
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 0410793 IN PROCESS OF CLEAN UP. END CallerRemark - 0410793

R78 SSW 1/4-1/2 1726 ft. | **STREET SPILL** | **LTANKS** | **S106737730**
HOPE STREET / RODNEY ST | **N/A**
BROOKLYN, NY

Site 2 of 2 in cluster R

Relative: Lower

Actual: 14 ft.

LTANKS:

Site ID:	335840
Spill Date:	01/03/05
Facility Addr2:	Not reported
Facility ID:	0410795
Program Number:	0410795
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	01/03/05
CID:	409
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Fire Department
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/06/05
Remediation Phase:	0
Date Entered In Computer:	01/03/05
Spill Record Last Update:	01/06/05
Spille Namer:	ROBERT RICHARDS
Spiller Company:	BERNHARDT FURNITURE COMP
Spiller Phone:	(800) 438-7057
Spiller Extention:	Not reported
Spiller Address:	UNKNOWN
Spiller City,St,Zip:	LENOIR, NC
Spiller County:	001
Spiller Contact:	JOESPH MCGOVERN
Spiller Phone:	(718) 476-6288
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0410795
DER Facility ID:	271147
Site ID:	335840
Operable Unit ID:	1097899
Operable Unit:	01
Material ID:	578045
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False

STREET SPILL (Continued) **S106737730**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 0410795 SANTITATION ON SCENE. END CallerRemark - 0410795

S79
WNW
1/4-1/2
1744 ft.

Relative:
Higher

Actual:
33 ft.

SERVICE PLATING CO LTD
154 N 7TH ST
BROOKLYN, NY 11211

Site 1 of 2 in cluster S

RCRA-SQG **1000432493**
FINDS **NYD001384072**
UST
CERC-NFRAP
NY MANIFEST
HIST UST
CT MANIFEST

RCRAInfo:

Owner:	SERVICE PLATING COMPANY LTD (212) 555-1212
EPA ID:	NYD001384072
Contact:	Not reported
Classification:	Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource

SERVICE PLATING CO LTD (Continued) **1000432493**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

Facility ID:	2-479748
Program Type:	PBS
Tank Number:	001
Tank Model:	Not reported
Pipe Model:	Not reported
Tank Location Name:	Underground
Tank Status:	In Service
Active Status:	Active
Install Date:	/ /
Capacity Gallons:	3000
Material Name:	#2 Fuel Oil
Percentage:	100
Tank Type Name:	Steel/Carbon Steel/Iron
Tank Internal Protection:	None
Tank Internal Protection 1:	None
Tank Internal Protection 2:	Not reported
Pipe Location Name:	No Piping
Pipe Type Name:	Steel/Carbon Steel/Iron
Pipe External Protection 1:	None
Pipe External Protection 2:	Not reported
Tank Secondary Containment 1:	None
Tank Secondary Containment 2:	Not reported
Pipe Secondary Containment:	Not reported
Tank Leak Detection 1:	None
Tank Leak Detection 2:	Not reported
Pipe Leak Detection 1:	Exempt Suction Piping
Pipe Leak Detection 2:	Not reported
Type Of Overfill Prevention 1:	Product Level Gauge (A/G)
Type Of Overfill Prevention 2:	Not reported
Dispenser Method:	Suction
Spill Prevention:	Not reported
Tightness Test Method:	Unknown
Date Tested:	/ /
Next Test Date:	12/27/87
Date Tank Closed:	/ /

UST_PBS_FAC:

Facility Id:	2-479748
Expiration Date:	02/01/00
Renewal Date:	/ /
Total Capacity:	3000
Facility Type:	Not reported
Mailing Company:	ALL PLATING CORPORATION
Mailing Title:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Contact:	RUBEN A. MIRENSKY
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip Code:	11211
Mailing Phone No:	(718) 388-9360
Mailing Email:	Not reported
Owner Title:	Not reported
Owner Name:	Not reported
Owner Address:	154 NORTH 7TH STREET
Owner Address 2:	Not reported
Owner State:	NY
Owner Zip Code:	11211
Owner Phone:	(718) 388-9360
Owner Company:	154 NORTH 7TH STREET R. E. CORPORATION
Emergency Contact:	RUBEN A. MINERNSKY
Emergency Phone:	(516) 538-0423
Operator:	RUBEN A. MINERNSKY
Operator Phone:	(718) 388-9360
Owner City:	BROOKLYN
Owner Sub Type:	Corporate or Commercial

CERC-NFRAP:

Site ID:	0204153
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

Site Description: NYC Dept. of Environmental Protection responded to odor complaints, issued notice letters to which there was no action by the owner. The site which is non-operational, contains acids, cyanides in open vats, tanks, etc. Preliminary assessment indicates site is removal eligible.Site is being archived with approval of removal program (see J. Witkowski email 04/11/05).

CERCLIS-NFRAP Assessment History:

Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	06/25/1998
Priority Level:	Not reported
Action:	REMOVAL ASSESSMENT
Date Started:	02/18/1998
Date Completed:	08/10/1998
Priority Level:	Not reported
Action:	REMOVAL NEGOTIATIONS
Date Started:	06/25/1998
Date Completed:	08/21/1998
Priority Level:	Not reported
Action:	Public Notice Published
Date Started:	Not reported
Date Completed:	10/13/1998
Priority Level:	Not reported
Action:	REMOVAL

SERVICE PLATING CO LTD (Continued) **1000432493**

Date Started: 08/26/1998
Date Completed: 11/04/1998
Priority Level: Cleaned up

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: 03/24/1998
Date Completed: 09/27/2001
Priority Level: Search Complete, No Viable PRPs

Action: LIEN ON POTENTIALLY RESPONSIBLE PARTY PROPERTY
Date Started: Not reported
Date Completed: 11/04/2001
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 10/13/1998
Date Completed: 03/07/2005
Priority Level: Admin Record Compiled for a Removal Event

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/11/2005
Priority Level: Not reported

NY MANIFEST:
Document ID: NYB7125786
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PC4339NY
Trans2 State ID: Not reported
Generator Ship Date: 961216
Trans1 Recv Date: 961216
Trans2 Recv Date: Not reported
TSD Site Recv Date: 961216
Part A Recv Date: 970108
Part B Recv Date: 970109
Generator EPA ID: NYD001384072
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYD049178296
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 06400
Units: P - Pounds
Number of Containers: 016
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96
Facility Type: Generator
EPA ID: NYD001384072
Facility Name: SERVICE PLATING CO LTD
Facility Address: 154 NORTH 7TH STREET
Facility City: BROOKLYN
Facility Zip 4: Not reported
Country: Not reported
County: KINGS
Mailing Name: SERVICE PLATING CO LTD
Mailing Contact: FRED ACCINELLIAL

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	PAE6261636
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	970106
Trans1 Recv Date:	970106
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970106
Part A Recv Date:	970122
Part B Recv Date:	970122
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	F009 - UNKNOWN
Quantity:	00050
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	ALA0067513
Manifest Status:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	NYJA334
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00083
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Phone:	718-388-9360

Document ID:	ALA0068623
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/27/1998
Trans1 Recv Date:	10/27/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/03/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	AA998BNJ
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	ALA0070460
Manifest Status:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	ALD981020894
Trans2 EPA ID:	Not reported
TSDF ID:	NYJA334
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

SERVICE PLATING CO LTD (Continued) **1000432493**

Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D005 - BARIUM 100.0 MG/L TCLP
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123394
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/1998
Trans1 Recv Date:	10/21/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD

SERVICE PLATING CO LTD (Continued) **1000432493**

Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123395
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/26/1998
Trans1 Recv Date:	10/26/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123396
Manifest Status:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/30/1998
Trans1 Recv Date:	10/30/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00030
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7123397
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/05/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs

SERVICE PLATING CO LTD (Continued) **1000432493**

Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360
Document ID:	MIA7123398
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/28/1998
Trans1 Recv Date:	10/28/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/10/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	MIA7151249
Manifest Status:	Not reported
Trans1 State ID:	NJD054126164
Trans2 State ID:	Not reported
Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	MID000724831
Trans2 EPA ID:	Not reported
TSDF ID:	AC747GNJ
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00020
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960228
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/13/1998
Trans1 Recv Date:	10/13/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/13/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00340
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960229
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00186
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS

SERVICE PLATING CO LTD (Continued) **1000432493**

Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960230
Manifest Status:	Not reported
Trans1 State ID:	NJD071629976
Trans2 State ID:	Not reported
Generator Ship Date:	10/14/1998
Trans1 Recv Date:	10/14/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/14/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	03217
Waste Code:	F007 - PLATING BATH SOL FM ELECTROPLATING OPER
Quantity:	00833
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

Document ID:	NJA2960238
Manifest Status:	Not reported
Trans1 State ID:	PAR000035949
Trans2 State ID:	Not reported
Generator Ship Date:	11/02/1998
Trans1 Recv Date:	11/02/1998
Trans2 Recv Date:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

TSD Site Recv Date:	11/02/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001384072
Trans1 EPA ID:	NJD002385730
Trans2 EPA ID:	Not reported
TSDF ID:	50134
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	01081
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	98
Facility Type:	Generator
EPA ID:	NYD001384072
Facility Name:	SERVICE PLATING CO LTD
Facility Address:	154 NORTH 7TH STREET
Facility City:	BROOKLYN
Facility Zip 4:	Not reported
Country:	Not reported
County:	KINGS
Mailing Name:	SERVICE PLATING CO LTD
Mailing Contact:	FRED ACCINELLIAL
Mailing Address:	154 NORTH 7TH STREET
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	718-388-9360

HIST UST:

PBS Number:	2-479748
SPDES Number:	Not reported
Emergency Contact:	RUBEN A. MINERNSKY
Emergency Telephone:	(516) 538-0423
Operator:	RUBEN A. MINERNSKY
Operator Telephone:	(718) 388-9360
Owner Name:	154 NORTH 7TH STREET R. E. CORPORATION
Owner Address:	154 NORTH 7TH STREET
Owner City,St,Zip:	BROOKLYN, NY 11211
Owner Telephone:	(718) 388-9360
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mailing Name:	ALL PLATING CORPORATION
Mailing Address:	154 NORTH 7TH STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	BROOKLYN, NY 11211
Mailing Contact:	RUBEN A. MIRENSKY
Mailing Telephone:	(718) 388-9360
Owner Mark:	First Owner
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Tank Id:	001
Tank Location:	UNDERGROUND
Install Date:	Not reported
Capacity (gals):	3000
Product Stored:	NOS 1,2, OR 4 FUEL OIL
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	None
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	12/27/1987
Missing Data for Tank:	No Missing Data
Date Closed:	Not reported
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported
Lat/long:	Not reported
SWIS ID:	6101
Old PBS Number:	Not reported
Facility Type:	MANUFACTURING
Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	01/30/1995
Expiration Date:	02/01/2000
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	3000
FAMT:	True
Facility Screen:	No Missing Data
Owner Screen:	No Missing Data
Tank Screen:	No Missing Data
Dead Letter:	False
CBS Number:	Not reported
Town or City:	NEW YORK CITY
County Code:	61
Town or City:	01
Region:	2

CT MANIFEST:

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported

SERVICE PLATING CO LTD (Continued) **1000432493**

Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	1998
Manifest ID:	CTF0535724
TSDF EPA ID:	CTD000604488
TSDF Name:	CLEAN HARBORS OF CONNECTICUT, INC.
TSDF Address:	51 BRODERICK RD
TSDF City,St,Zip:	BRISTOL, CT 06010
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/20/98
Transporter EPA ID:	NJD071629976
Transporter Name:	S-J TRANSPORTATION CO
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	NYD001384072
Gererator Phone:	7329066908
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	No
Date Shipped:	10/20/98
Date Received:	10/20/98
Last modified date:	04/26/04
Last modified by:	IG
Comments:	Not reported

S80 **154-158 NORTH 7TH ST/BKLY** **LTANKS** **S104275561**
WNW **154-158 NORTH 7TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
1744 ft.

Site 2 of 2 in cluster S

Relative:
Higher

Actual:
33 ft.

LTANKS:

Site ID:	219940
Spill Date:	01/16/90
Facility Addr2:	Not reported
Facility ID:	8909928
Program Number:	8909928
SWIS:	2401

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	01/16/90
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	01/23/90
Spill Record Last Update:	09/22/06
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	(718) 388-9360
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8909928
DER Facility ID:	181901
Site ID:	219940
Operable Unit ID:	936938
Operable Unit:	01
Material ID:	443066
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	219940
Spill Tank Test:	11255
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Start DECRemark - 8909928 Tank test failure. PBS file shows tank in service,

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

but next tank tes due prior to the date of this spill. PBS registration expired in 2000. Need to follow up. 9/22/06 left message for attorney found on deed to contactWilliamsburgh Square LLC (new owner as of 2003). address:154 N. 7th St., Brooklyn 11211. deed had no individual's name (only corporation). bf END DECRemark - 8909928

Remarks: Start CallerRemark - 8909928 3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH. END CallerRemark - 8909928

HIST LTANKS:

Region of Spill:	2
Spill Number:	8909928
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/16/1990
Spill Time:	15:45
Reported to Department Date:	01/16/90
Reported to Department Time:	16:22
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	(718) 388-9360
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/23/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/15/94
Is Updated:	False

154-158 NORTH 7TH ST/BKLY (Continued) **S104275561**

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	-1
Unkonwn Quantity Spilled:	False
Units:	Not reported
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Spill Cause:	3K TANK FAILED PETRO TITE WITH A LEAK RATE OF -.161GPH.

81
NW
1/4-1/2
1745 ft.

NATIONAL PAPER STOCK; INC.
136 NORTH 10TH STREET
BROOKLYN, NY 11211

SWF/LF **S105841743**
N/A

Relative:
Higher

Actual:
28 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7180000000
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	LOU MANZIONE; OWNER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Transfer station - regulated
Activity Number:	24T91
Active:	No
East Coordinate:	590200
North Coordinate:	4506000
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6104-00184
Authorization Date:	Not reported
Expiration Date:	Not reported

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
82	**PS 610**	**LTANKS**	**S104621884**
North	**50 BEDFORD AVE**	**HIST LTANKS**	**N/A**
1/4-1/2	**BROOKLYN, NY**		
1888 ft.			

Relative:
Lower

Actual:
14 ft.

LTANKS:

Site ID:	117362
Spill Date:	06/30/00
Facility Addr2:	Not reported
Facility ID:	0004062
Program Number:	0004062
SWIS:	2401
Region of Spill:	2
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	07/05/00
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/21/05
Remediation Phase:	0
Date Entered In Computer:	07/05/00
Spill Record Last Update:	03/21/05
Spille Namer:	Not reported
Spiller Company:	NONE
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	NN
Spiller County:	001
Spiller Contact:	FRANK CARDELLO
Spiller Phone:	(718) 391-6832
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0004062
DER Facility ID:	102108
Site ID:	117362
Operable Unit ID:	825295
Operable Unit:	01
Material ID:	568984
Material Code:	0002
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	117362

PS 610 (Continued) **S104621884**

Spill Tank Test:	309
Tank Number:	1
Tank Size:	20000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0004062 Prior to Sept, 2004 data translation this spill Lead DEC Field was "DEMEO" 3/21/2005 This spill number (tank test failure) is being closed out and consolidated with a new spill (#0413160) which involves the removal of this tank and contaminated soil found around it. END DECRemark - 0004062
Remarks:	Start CallerRemark - 0004062 tank test failure, no product leaked END CallerRemark - 0004062

Site ID:	339016
Spill Date:	03/17/05
Facility Addr2:	Not reported
Facility ID:	0413160
Program Number:	0413160
SWIS:	2401
Region of Spill:	2
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	03/17/05
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	03/18/05
Spill Record Last Update:	04/13/06
Spille Namer:	LEE GUGERMAN, MS.
Spiller Company:	SCA
Spiller Phone:	(718) 472-8502
Spiller Extention:	Not reported
Spiller Address:	30-30 THOMSON AVE.
Spiller City,St,Zip:	LIC, NY 11101
Spiller County:	001
Spiller Contact:	LEE GUGERMAN, MS.
Spiller Phone:	(718) 472-8502
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0413160
DER Facility ID:	102108
Site ID:	339016
Operable Unit ID:	1100934

PS 610 (Continued) **S104621884**

Operable Unit:	01
Material ID:	581083
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0413160 3/21/2005 There was an earlier tank test failure spill number (0004062-DeMeo) which has now been closed out in favor of this new spill number. Earth Tech believes that the old tank was relined after the tank failed theprior tank test several years ago, however no work was ever done to remediate the contamination which occurred because of that leak. Earth Tech believes that approx 2 years ago this buried tank was taken out of service. Since that time the building has been supplied by an above ground 5,000 gal tank. Unknown if the buried tank was ever emptied. Earth Tech recently did soil borings around the UST area and came back with high contamination levels. This information was forwarded to theCity SCA (SCA Contact:Lee Guterman 718-472-5802) SCA has now decided to removed the UST and excavate out the contaminated soil around it. Earth Tech is modifying the standard city bid package to site specific conditions and will work with the city as they put the excavation/remediation work out to bid. Bid package should go out around April 1st, 2005. Work should be done summer 2005. 04/13/06- Case was transferred from Jake Krimgold to Koon Tang. END DECRemark - 0413160
Remarks:	Start CallerRemark - 0413160 OLD TANK THAT WAS INSTALLED AND WANTED IT TO BE REOVED. THEY TOOK TESTS AND FOUND THAT THE TANK HAS LEAKED. THE TANK HAS FAILED MANY TIMES BEFORE. TOOK TESTS FROM THE SOIL. HAS NOT BEEN CLEANED OR REMOVED. OUTSIDE UNDERGROUND TANK. 20,000 GAL CAPACITY. END CallerRemark - 0413160

HIST LTANKS:

Region of Spill:	2
Spill Number:	0004062
Investigator:	DEMEO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/30/2000
Spill Time:	15:30

PS 610 (Continued) **S104621884**

Reported to Department Date:	07/05/00
Reported to Department Time:	07:02
SWIS:	61
Spiller Contact:	FRANK CARDELLO
Spiller Phone:	(718) 391-6832
Spiller Extention:	Not reported
Spiller Name:	NONE
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Tank Tester
PBS Number:	2-355305
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	07/05/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/07/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
PBS Number:	Not reported
Tank Number:	1
Tank Size:	20000
Test Method:	Horner EZ Check
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#4 FUEL OIL
Class Type:	#4 FUEL OIL
Times Material Entry In File:	1751
CAS Number:	Not reported

PS 610 (Continued) **S104621884**

Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: tank test failure, no product leaked

T83 **CITY BARREL & DRUM CO INC** **RCRA-SQG** **1000439573**
ENE **421 MEEKER AVE** **FINDS** **NYD068298835**
1/4-1/2 **BROOKLYN, NY 11222** **CERC-NFRAP**
1970 ft. **NY MANIFEST**

Site 1 of 2 in cluster T

Relative: Higher

Actual: 17 ft.

RCRAInfo:
Owner: HARRY GOLDSTEIN
(212) 555-1212
EPA ID: NYD068298835

Contact: HARRY GOLDSTEIN
(201) 388-9227

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CERC-NFRAP:
Site ID: 0201593
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/25/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/02/1987
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/02/1987
Priority Level: Not reported

CITY BARREL & DRUM CO INC (Continued) **1000439573**

NY MANIFEST:
No Manifest Records Available

T84
ENE
1/4-1/2
1970 ft.

Relative:
Higher

Actual:
17 ft.

CITY BARREL
421 MEEKER STREET
BROOKLYN, NY 11222

HSWDS **S108146441**
N/A

Site 2 of 2 in cluster T

HSWDS:

Facility ID:	Not reported
Region:	2
Facility Status:	None
Owner Type:	Puplic
Owner:	Harry Goldstein
Owner Address:	421 Meeker St.
Owner Phone:	(212)388-9227
Operator Type:	Same
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	NYD068298835
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	None
RCRA Permitted:	Unknown
Site Code:	1
Owner City State:	Brooklyn, NY 11222
Operator City State:	Not reported
Quadrange:	Unknown
Latitude:	40 43'15"N
Longitude:	73 56'30"W
Acres:	0.00
Operator Date:	1940
Close Date:	Unknown
Completed:	PA
Active:	Unknown
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	No
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	No
Semi Volatile Organic Compounds Disposed:	No
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	None
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	Not reported
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	None
Surface Water Contamination:	No
Surface Water Body Class:	Unknown
Groundwater Contamination:	No
Groundwater Classification:	Unknown

CITY BARREL (Continued) **S108146441**

Drinking Water Contamination:	No
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	No
Hazardous Exposure:	Unknown
Site Has Controlled Acess:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Unknown
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

---

85 NE 1/4-1/2 2025 ft. **UNITED AMBULETTE 495 GRAHAM AVE BROOKLYN, NY** **LTANKS** **S106737607 N/A**

Relative: Higher

Actual: 18 ft.

LTANKS:

Site ID:	335249
Spill Date:	12/17/04
Facility Addr2:	Not reported
Facility ID:	0410348
Program Number:	0410348
SWIS:	2401
Region of Spill:	2
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	12/17/04
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /

UNITED AMBULETTE (Continued) **S106737607**

Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/03/05
Remediation Phase:	0
Date Entered In Computer:	12/17/04
Spill Record Last Update:	05/03/05
Spille Namer:	BOB
Spiller Company:	BUSINESS
Spiller Phone:	(718) 234-0024
Spiller Extention:	Not reported
Spiller Address:	495 GRAHAM AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	BOB
Spiller Phone:	(718) 234-0024
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0410348
DER Facility ID:	270469
Site ID:	335249
Operable Unit ID:	1097320
Operable Unit:	01
Material ID:	577305
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Groundwater
Oxygenate:	False
Site ID:	335249
Spill Tank Test:	150799
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	12/17/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0410348 12/22/2004 - Sangesland - 4,000 gal gasoline tank - PBS # 2-069140 1/14/2005 TTF letter sent to: United Ambulette 2428 East 18th St, Brooklyn, NY 11222 2/22/05 Reassigned from Rommel to Foley. Spoke to Bob Arcaro, American. He will be submitting documentation and passing test results. No release to environment. 2/28/05 Received passing tightness test results for system. Bob Arcaro to submit affidavit. 3/7/05 Received affidavit. Between 1/31/05 and 2/11/05, American Resource Technology excavated part of the tank system, isolated the tank and piping and the retested. All components tested tight but the condition of the cathodic protection isolating union on the stage 1 was worn and could have compromised the integrity of the

UNITED AMBULETTE (Continued) **S106737607**

line. There was no evidence of contamination in the excavation but the isolating unions were replaced on the stage 1 line, the suction line, the fill line and vent line as a preventative measure. On 2/15/05, a tightness test of the tank system was performed with the piping still exposed and was witnessed by FDNY who had witnessed the tightness test failure on 12/17/04. The system tested tight. END DECRemark - 0410348

Remarks: Start CallerRemark - 0410348 RECOMMEND: GAS TANK HAS A WET LEAK: HAS BEEN REPORTED TO FIRE DEPT; END CallerRemark - 0410348

---

86 NNE 1/4-1/2 2043 ft. **BERKMAN BROS. INC.**
55 ECKFORD ST.
BROOKLYN, NY 11222

CBS AST LTANKS HIST LTANKS CBS **S100494954 N/A**

Relative: Higher

Actual: 17 ft.

CBS AST:

CBS Number:	2-000058
Region:	STATE
ICS Number:	2-125095
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 387-8811
Facility Town:	NEW YORK CITY
Operator:	GERALD BERKMAN
Emrgncy Contact:	GERALD BERKMAN
Emrgncy Phone:	(516) 799-6958
Expiration Date:	06/14/1999
Owner Name:	BERKMAN BROS. INC.
Owner Address:	55 ECKFORD ST.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 387-8811
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	BERKMAN BROS. INC.
Mail Contact Addr:	55 ECKFORD ST.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	GERALD BERKMAN
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 387-8811
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	Yes
Date Entered:	06/14/1989
Capacity (Gal):	500
Chemical:	Sodium hypochlorite
Tank Status:	0
Tank Type:	Fiberglass reinforced plastic [FRP]
Install Date:	11/85
Certified Date:	05/20/1997
CAS Number:	7681529
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	PLASTIC
Pipe Internal:	None

BERKMAN BROS. INC. (Continued) **S100494954**

Pipe External:	0
Pipe Containment:	None
Tank Containment:	Other
Leak Detection:	None
Overfill Protection:	Catch Basin
Haz Percent:	15
Tank Closed:	01/98
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	03/01/93
Is it There:	F
Deliquent:	F
Date Expired:	06/14/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	03/03/1997
Total Capacity of All Active Tanks(gal):	0

LTANKS:

Site ID:	107414
Spill Date:	03/26/93
Facility Addr2:	Not reported
Facility ID:	9214462
Program Number:	9214462
SWIS:	2401
Region of Spill:	2
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	03/31/93
CID:	14
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	03/31/93
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	03/31/93
Remediation Phase:	0
Date Entered In Computer:	04/01/93
Spill Record Last Update:	09/30/04
Spille Namer:	Not reported
Spiller Company:	MYSTIC FUEL CO.

BERKMAN BROS. INC. (Continued) **S100494954**

Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	1902 STEINWAY ST.
Spiller City,St,Zip:	L.I.C., NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9214462
DER Facility ID:	94484
Site ID:	107414
Operable Unit ID:	981754
Operable Unit:	01
Material ID:	400668
Material Code:	0003
Material Name:	#6 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9214462 Prior to Sept, 2004 data translation this spill Lead DEC Field was "TANG" END DECRemark - 9214462
Remarks:	Start CallerRemark - 9214462 MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED. END CallerRemark - 9214462

HIST LTANKS:

Region of Spill:	2
Spill Number:	9214462
Investigator:	TANG
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	03/26/1993
Spill Time:	12:00
Reported to Department Date:	03/31/93
Reported to Department Time:	08:50
SWIS:	61
Spiller Contact:	Not reported

BERKMAN BROS. INC. (Continued) **S100494954**

Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: MYSTIC FUEL CO.
Spiller Address: 1902 STEINWAY ST.
Spiller City,St,Zip: L.I.C., NY
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: 03/31/93
Cleanup Meets Standard: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 03/31/93
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/01/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #6 FUEL OIL
Class Type: #6 FUEL OIL
Times Material Entry In File: 2190
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: MYSTIC CLEANED SPILL WITH SPEEDI-DRI, PICK UP AND DISPOSED.

CBS:
CBS Number: 2-000058
Program Type: CBS
Swis Code: 2401
Town: New York City
Dec Region: 2

BERKMAN BROS. INC. (Continued) **S100494954**

Registered: 1
Expiration Date: N/A
Facility Type: Manufacturing (Other than Chemical)/Processing

---

87 NNE 1/4-1/2 2049 ft. **BRUMAR SHEET METAL INC**
498 LEONARD STREET
BROOKLYN, NY 11222

LTANKS **S105998342**
N/A

Relative: Equal

Actual: 16 ft.

LTANKS:

Site ID:	265770
Spill Date:	03/10/03
Facility Addr2:	Not reported
Facility ID:	0212132
Program Number:	0212132
SWIS:	2401
Region of Spill:	2
Investigator:	VSZHUNE
Referred To:	Not reported
Reported to Dept:	03/10/03
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/26/06
Remediation Phase:	0
Date Entered In Computer:	03/10/03
Spill Record Last Update:	10/16/06
Spille Namer:	JILL HUEY
Spiller Company:	BRUMAR SHEET METAL INC
Spiller Phone:	(718) 782-9052
Spiller Extention:	Not reported
Spiller Address:	498 LEONARD ST
Spiller City,St,Zip:	BROOKLYN, NY 11222-
Spiller County:	001
Spiller Contact:	JILL HUEY
Spiller Phone:	(718) 782-9052
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0212132
DER Facility ID:	30480
Site ID:	265770
Operable Unit ID:	865591
Operable Unit:	01
Material ID:	511867
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00

BRUMAR SHEET METAL INC (Continued) **S105998342**

Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0212132 01/27/2006 Kuldeep received the Fax from Brumer, but again information not adequate and need more follow up. 01/23/2006 Kuldeep sent a letterfor more information. 01/09/2006 Kuldeep Gupta- Facility Faxed on -01/06/2006 copy of consent Order. Region 2 Nick Lombardo on 01/09/2006 Faxed Report of 5000 gallon Tank Test report of 01/05/2004. 01/06/06 Kuldeep Gupta talked to Ms. Jill Huey and she need a letter in writing what document we need. She wanted to faxit at 1-718-486-6862. DEC Faxed the letter as requested. Kuldeep discussed with Philip Lodico Senior Attorney DEC and found Consent order signed on 03/24/2003 for not this spill. Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIPPLE" Does not appear on PBS database. Called Jill Huey. She stated that she received a Consent Order to bring the facility in compliance with state laws. The tank is 5000 gallons. 3/11/2003 ars. DEC Sigona sent TTF notice on March 14, 2003. 9/11/06 This case was transfered from Albany to Region 2. Zhune spoke to Jill Huey (ph: 718-9052) She doesn't want phone calls. She wants every thing by writing. 9/11/06 A TTF letter was sending to : Jill Huey 498 Leonard Street Brooklyn, NY 11222 09/18/06 Ms. Huey sent a package of documents the passing tank test from 2003 was missing. 09/19/06 I sent a letter requesting her the tank test results from 2003. 09/22/03 Ms. Huey sent a package of 8 pages including the passing tank test results from 2003, letters stated the fallowing: The system test passed. After the system test failed in October due to a vent bad line, we decided to replace all pipes just to be sure we would pass. Also we would like to convey to yourdepartment that no contamination was detected in our system. What was the cause of the tank test failure on March 3, 2003? Water in tank issue. Piping needed to be replaced was replaced and systems test passed as a result of replacement.09/27/06 This case was closed for V. Zhune in accordance with J. Vought. END DECRemark - 0212132
Remarks:	Start CallerRemark - 0212132 RECCOMEND CLEAN TANK DISCONNECT PIPING AND RETEST END CallerRemark - 0212132

---

88 NNW 1/4-1/2 2132 ft. **NASH METALWARE CO.** **1 NASSAU AVE.** **BROOKLYN, NY 11222** **CBS AST LTANKS CBS** **S104073387 N/A**

Relative: Lower

Actual: 14 ft.

CBS AST:

CBS Number:	2-000025
Region:	STATE
ICS Number:	2-125091
PBS Number:	Not reported
MOSF Number:	Not reported
Telephone:	(718) 922-9777
Facility Town:	NEW YORK CITY
Operator:	BEN CLARK

NASH METALWARE CO. (Continued) **S104073387**

Emrgncy Contact:	STEPHANIE EISENBERG
Emrgncy Phone:	(212) 431-8660
Expiration Date:	03/17/1997
Owner Name:	NASH METALWARE CO.
Owner Address:	1 NASSAU AVE.
Owner City,St,Zip:	BROOKLYN, NY 11222
Owner Telephone:	(718) 384-1500
Owner type:	Corporate/Commercial
Facility Type:	MANUFACTURING
Mail Name:	NASH METALWARE CO.
Mail Contact Addr:	1 NASSAU AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	STEPHANIE EISENBERG
Mail Contact City,St,Zip:	BROOKLYN, NY 11222
Mail Phone:	(718) 384-1500
SPDES Number:	Not reported
Facility Status:	ACTIVE FACILITY
Owner Sub Type:	Not reported

Tank Id:	001
Date Entered:	03/17/1989
Capacity (Gal):	500
Chemical:	Trichloroethene
Tank Status:	0
Tank Type:	Steel/carbon steel
Install Date:	06/83
Certified Date:	03/20/1995
CAS Number:	79016
Substance:	Single Hazardous Substance on DEC List
Tank Location:	ABOVEGROUND
Intrnl Protection:	None
Extrnl Protection:	None
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	0
Pipe Containment:	None
Tank Containment:	None
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Haz Percent:	100
Tank Closed:	00/00
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	No Missing Data
SWIS Code:	6101
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	04/19/93
Is it There:	F
Deliquent:	F
Date Expired:	03/17/95
Owner Mark:	1

NASH METALWARE CO. (Continued) **S104073387**

Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 10/09/1998
Total Capacity of All Active Tanks(gal): 0

LTANKS:

Site ID:	332794
Spill Date:	10/22/04
Facility Addr2:	1 NASSAU AVE
Facility ID:	0408142
Program Number:	0408142
SWIS:	2401
Region of Spill:	2
Investigator:	BKFALVEY
Referred To:	Not reported
Reported to Dept:	10/22/04
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	1
Date Entered In Computer:	10/22/04
Spill Record Last Update:	11/03/06
Spille Namer:	STEHPANIE EISENBERG
Spiller Company:	Not reported
Spiller Phone:	(718) 384-1500
Spiller Extention:	Not reported
Spiller Address:	1 NASSAU AVE
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	STEHPANIE EISENBERG
Spiller Phone:	(718) 384-1500
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0408142
DER Facility ID:	15779
Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported

NASH METALWARE CO. (Continued) **S104073387**

Resource Affected:	Not reported
Oxygenate:	Not reported
Site ID:	332794
Spill Tank Test:	36911
Tank Number:	1
Tank Size:	10000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	10/22/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0408142 8/05-Spoke with A-1 Crown leak. Will get back to me with the owner information. 9/05-Spoke to Stephanie Eisenberg. tank is no longer in use. Will send in paperwork. S. Scharf 4/06- Called stepahnie Eisenberg- reminded her to send in the paperwork that tanks is empty and building now uses gas. 9/14/06 called Stephanie Eisenberg (owner) - left message. bf 9/21/06 ttf letter sent to S. Eisenberg. bf END DECRemark - 0408142
Remarks:	Start CallerRemark - 0408142 PBS No: 2-333166 END CallerRemark - 0408142

CBS:

CBS Number:	2-000025
Program Type:	CBS
Swis Code:	2401
Town:	New York City
Dec Region:	2
Registered:	1
Expiration Date:	N/A
Facility Type:	Manufacturing (Other than Chemical)/Processing

---

89
NW
1/4-1/2
2246 ft.

Relative:
Higher

Actual:
17 ft.

WYTHE AVE. (BERRY ST.) STATION **Manufactured Gas Plants** **1008407903**
WYTHE AVE., BERRY ST., N 12TH AND 13TH ST **N/A**
BROOKLYN, NY 11211

U90
WNW
1/4-1/2
2276 ft.

Relative:
Higher

Actual:
32 ft.

93 NORTH 9TH ST **LTANKS** **S105055184**
BROOKLYN, NY **HIST LTANKS** **N/A**

Site 1 of 2 in cluster U

LTANKS:

Site ID:	143272
Spill Date:	06/26/01
Facility Addr2:	Not reported
Facility ID:	0103335
Program Number:	0103335
SWIS:	2401
Region of Spill:	2
Investigator:	JEDURNIN
Referred To:	Not reported
Reported to Dept:	06/27/01

(Continued) **S105055184**

CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/31/05
Remediation Phase:	0
Date Entered In Computer:	06/27/01
Spill Record Last Update:	10/31/05
Spille Namer:	UNK
Spiller Company:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller County:	001
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
DEC Region:	2
Program Number:	0103335
DER Facility ID:	122203
Site ID:	143272
Operable Unit ID:	840056
Operable Unit:	01
Material ID:	535420
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0103335 On July 10, 2001, RGM Liquid Waste Removal provides NYSDEC with end-point sample results collected on July 3, 2001. 07/11/2001, nysdec notes that the "TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. ENDPOINT SAMPLES TAKEN." 9/2/03 TIPPLE SENT REQUEST FOR DOCUMENTATION. On September 26, 2003, American Environmental Assessment

(Continued) **S105055184**

Corporation provided notarized documentation that the tank was properly removed from the site on July 13, 2001. OnNovember 24, 2003, NYSDEC was provided documentation of two Non-hazardous Material Manifests for the disposal of petroleum-contaminated soil dated July 13, 2005. Also, on November 24, 2003, NYSDEC was provided documentation of six soil sample analyses from the sides of the tank pit and the bottom of the pit, dated July 3, 2001. The samples were analyzed for STARS 8021 and 8270 and are acceptable for closing (per TAGM 4046) Spill No.0103335. END DECRemark - 0103335

Remarks: Start CallerRemark - 0103335 anonymous caller reported tanks being removed and tanks are leaking END CallerRemark - 0103335

HIST LTANKS:

Region of Spill:	2
Spill Number:	0103335
Investigator:	TIPPLE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/26/2001
Spill Time:	09:00
Reported to Department Date:	06/27/01
Reported to Department Time:	08:45
SWIS:	61
Spiller Contact:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	0
Spiller Name:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Facility Contact:	UNK
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Federal Government
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/27/01

(Continued) **S105055184**

Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/11/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	07/11/2001 TANK PULLED,SOIL EXCAVATED AND STOCKPILED WAITING FOR DISPOSAL. END POINT SAMPLES TAKEN.
Spill Cause:	anonymous caller reported tanks being removed and tanks are leaking

---

U91 **COMMERCIAL BUILDING** **LTANKS** **S104516556**
WNW **93 NORTH 9TH STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2276 ft.

Site 2 of 2 in cluster U

Relative:
Higher

Actual:
32 ft.

LTANKS:

Site ID:	275967
Spill Date:	02/16/00
Facility Addr2:	Not reported
Facility ID:	9913062
Program Number:	9913062
SWIS:	2401
Region of Spill:	2
Investigator:	JEDURNIN
Referred To:	Not reported
Reported to Dept:	02/16/00
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/21/05
Remediation Phase:	0
Date Entered In Computer:	02/16/00
Spill Record Last Update:	06/21/05
Spille Namer:	MYRON CUTLER

COMMERCIAL BUILDING (Continued) **S104516556**

Spiller Company:	COMMERCIAL BUILDING
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
Spiller Address:	93 NORTH 9TH STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	MYRON CUTLER
Spiller Phone:	(718) 388-3133
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9913062
DER Facility ID:	224362
Site ID:	275967
Operable Unit ID:	1087599
Operable Unit:	01
Material ID:	294921
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	275967
Spill Tank Test:	22630
Tank Number:	1
Tank Size:	1080
Test Method:	03
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 9913062 04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS (SEE SPILL# 0103335, same site) 01/26/04:Reassigned from Rommel to Austin 02/17/04: Reassigned from AUSTIN to KRIMGOLD. Based on the above information (tank passed test, replaced piping, tank removed) this site is closed. John Durnin 6/21/2005 END DECRemark - 9913062
Remarks:	Start CallerRemark - 9913062 tank failed the test. END CallerRemark - 9913062

HIST LTANKS:

Region of Spill:	2
Spill Number:	9913062
Investigator:	ROMMEL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	02/16/2000

COMMERCIAL BUILDING (Continued) **S104516556**

Spill Time: 14:00
Reported to Department Date: 02/16/00
Reported to Department Time: 15:34
SWIS: 61
Spiller Contact: MYRON CUTLER
Spiller Phone: (718) 388-3133
Spiller Extention: Not reported
Spiller Name: COMMERCIAL BUILDING
Spiller Address: 93 NORTH 9TH STREET
Spiller City,St,Zip: BROOKLYN, NY
Facility Contact: MYRON CUTLER
Facility Phone: (718) 388-3133
Facility Extention: Not reported
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Notifier: Tank Tester
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 02/16/00
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/11/01
Is Updated: False
PBS Number: Not reported
Tank Number: 1
Tank Size: 1080
Test Method: Horner EZ Check
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 04/24/2000: Tank was re-tested on 04/06/2000 and passed the test. Report was received on 04/24/2000. All piping was replace. pyh 07/11/2001 TANK REMOVED DURING RENOVATIONS, SEE SPILL 0103335
Spill Cause: tank failed the test.

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
92 NE 1/4-1/2 2408 ft.	**MOBIL S/S 550 HUMBOLDT STREET BROOKLYN, NY**	**LTANKS HIST LTANKS**	**S100146394 N/A**

Relative: Higher

Actual: 22 ft.

LTANKS:

Site ID:	59273
Spill Date:	10/16/90
Facility Addr2:	Not reported
Facility ID:	9007766
Program Number:	9007766
SWIS:	2401
Region of Spill:	2
Investigator:	DKHARRIN
Referred To:	Not reported
Reported to Dept:	10/16/90
CID:	14
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Responsible Party
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Remediation Phase:	3
Date Entered In Computer:	10/31/90
Spill Record Last Update:	12/22/06
Spille Namer:	MELISSA TACCHINO
Spiller Company:	EXXONMOBIL OIL CORP
Spiller Phone:	(908) 730-3610
Spiller Extention:	Not reported
Spiller Address:	1545 ROUTE 22 EAST
Spiller City,St,Zip:	ANNANDALE, NJ 08801
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9007766
DER Facility ID:	301050
Site ID:	59273
Operable Unit ID:	945056
Operable Unit:	01
Material ID:	431609
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil, Groundwater
Oxygenate:	True
Site ID:	59273

MOBIL S/S (Continued) **S100146394**

Operable Unit ID:	945056
Operable Unit:	01
Material ID:	2106619
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	0.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Not reported
Oxygenate:	True
Site ID:	59273
Spill Tank Test:	12281
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Start DECRemark - 9007766 Spill remediation is being tracked under spill no. 90-07766. See also spill no. 05-08671. 11/6/2000: Reassigned from Sullivan to Sigona. PBS records indicate that 14 x 550-gallon, 1 x 4,000-gallon and 1 x 1,000-gallonUSTs were either closed in-place or removed from this site. (Sigona) 12/12/2003: Reassigned from Roberts to Harrington (central office) for management. (Rommel) 5/6/2005: Sent letter to Exxon Mobil approving off-site RI work plan. (Harrington) 7/18/2005: Sent letter to Exxon Mobil approving revised RAP. EFR events @ MW-3 and MW-4 will be conducted semi-annually. FS to address dissolved BTEX @ MW-3 will be submitted along with off-site RI report. (Harrington) 10/7/2005: Sent e-mail to Exxon Mobil approving the sensitive receptor survey. (Harrington) 11/28/2005: Sent Exxon Mobil letters approving the SI report and the supplemental SI work plan for the off-site plume delineation. Additional work was required dueto the discovery of free product west of McGuinness Boulevard. (Harrington) 7/31/2006: Approved supplemental SI report. Monthly EFR events will now be conducted at wells MW-3, MW-4, MW-11, MW-12, and MW-15A. Work plan for recovery well installation near MW-15 is expected in October. (Harrington) 10/14/2006: Sent an e-mail to Exxon Mobil approving the SI work plan. Plan calls for the installation of six (6) monitoring wells along the west side of McGuinness Boulevard between Bayardand Newton Streets in order to fully delineate and recover the free product observed in this area. (Harrington) END DECRemark - 9007766
Remarks:	Start CallerRemark - 9007766 LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR & RETEST (REPAIRS BY ALVIN PETROLEUM). END CallerRemark - 9007766

HIST LTANKS:

Region of Spill:	2
Spill Number:	9007766
Investigator:	SIGONA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported

MOBIL S/S (Continued) **S100146394**

Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	10/16/1990
Spill Time:	11:00
Reported to Department Date:	10/16/90
Reported to Department Time:	12:25
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	EXXONMOBIL OIL CORP.
Spiller Address:	464 DOUGHTY BLVD.
Spiller City,St,Zip:	INWOOD, NY 11096-
Facility Contact:	MIKE MEOLA
Facility Phone:	(516) 371-0739
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Notifier:	Responsible Party
PBS Number:	2-157295
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/31/90
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/06/00
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	0
Test Method:	Not reported
Leak Rate Failed Tank:	0.00
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	GASOLINE
Class Type:	GASOLINE
Times Material Entry In File:	21329
CAS Number:	Not reported
Last Date:	19940929

MOBIL S/S (Continued) **S100146394**

DEC Remarks: reassigned from sullivan to sigona on 11/6/00 PBS records indicate that 14 x 550 gallon and 1 x 4,000 gallon and 1 x 1,000 gallon USTs were either closed in-place or removed from this site.

Spill Cause: LINE TEST ONLY, PETRO TITE, LEAK RATE -.011GPH, WILL EXCAVATE, REPAIR RETEST REPAIRS BY ALVIN PETROLEUM).

---

93 WNW 1/4-1/2 2451 ft.

146 WYTHE AVE/BROOKLYN
146 WYTHE AVENUE
NEW YORK CITY, NY

LTANKS S100142800
HIST LTANKS N/A

Relative: Higher

Actual: 30 ft.

LTANKS:

Site ID:	303096
Spill Date:	08/23/89
Facility Addr2:	Not reported
Facility ID:	8905160
Program Number:	8905160
SWIS:	2401
Region of Spill:	2
Investigator:	FINGER
Referred To:	Not reported
Reported to Dept:	08/24/89
CID:	Not reported
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	08/24/89
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	08/24/89
Remediation Phase:	0
Date Entered In Computer:	09/06/89
Spill Record Last Update:	09/30/04
Spille Namer:	Not reported
Spiller Company:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	***Update***, ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	8905160
DER Facility ID:	244883
Site ID:	303096
Operable Unit ID:	930469
Operable Unit:	01
Material ID:	445602
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

Quantity:	-1.00
Units:	Not reported
Recovered:	0.00
Resource Affected:	Air
Oxygenate:	False
Site ID:	303096
Spill Tank Test:	10473
Tank Number:	Not reported
Tank Size:	0
Test Method:	00
Leak Rate:	0.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/01/04
Test Method:	Unknown
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 8905160 CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP & DOH. END CallerRemark - 8905160

HIST LTANKS:

Region of Spill:	2
Spill Number:	8905160
Investigator:	FINGER
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	08/23/1989
Spill Time:	16:45
Reported to Department Date:	08/24/89
Reported to Department Time:	14:30
SWIS:	61
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	Air
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	08/24/89
Cleanup Meets Standard:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /

146 WYTHE AVE/BROOKLYN (Continued) **S100142800**

Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 08/24/89
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/06/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: CONTRACTOR SAND BLASTING ADJACENT BLDG CAUSING MATERIAL TO AFFECT RESIDENTS OF THE NEIGHBORHOOD, REFERRED CASE TO THE NYCDEP DOH.

V94
SSW
1/4-1/2
2460 ft.

Relative:
Higher

Actual:
33 ft.

APARTMENT BUILDING **LTANKS** **S107789097**
278 SOUTH 2ND ST **N/A**
BROOKL;YN, NY

Site 1 of 4 in cluster V

LTANKS:
Site ID: 362171
Spill Date: 04/06/06
Facility Addr2: Not reported
Facility ID: 0600215
Program Number: 0600215
SWIS: 2401
Region of Spill: 2
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 04/06/06
CID: 12
Spill Cause: Tank Test Failure
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Tank Tester
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended

APARTMENT BUILDING (Continued) **S107789097**

UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/17/06
Remediation Phase:	0
Date Entered In Computer:	04/06/06
Spill Record Last Update:	11/20/06
Spille Namer:	CHUCK MERRITT
Spiller Company:	APARTMENT BUILDING
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
Spiller Address:	278 SOUTH 2ND ST
Spiller City,St,Zip:	BROOKLYN, NY 11201
Spiller County:	001
Spiller Contact:	CHUCK MERRITT
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0600215
DER Facility ID:	312409
Site ID:	362171
Operable Unit ID:	1120273
Operable Unit:	01
Material ID:	2109769
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	362171
Spill Tank Test:	1488943
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	04/06/06
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0600215 04/07/06-Hiralkumar Patel. Spoke with Jim at Protest and he found that tank was leaking. this is 4000 gal AST vaulted in Concrete. haven't heard after tank test. Left message for Chuck Merritt at Merritt Engineering. 04/17/06-Hiralkumar Patel. Left message for Ms. Marian at Merritt Engineering. Received call from Maryann Wagh from Merritt Engineering. she gave me following information about owner of property: Super REalty LLC Mr. Abe Lasker (917) 753-8996.Left message for Chuck at Merritt as Maryann doesn't have latest information on case. Spoke with Abe Lasker at Super Realty. as per Mr. Lasker, somebody did work at site on Thursday to find out leakage. he doesn't know who did it. He is the Manager of property and his address is: Abe Lasker Super Realty LLC PO Box 110525 Brooklyn, NY 11211 Ph. (917) 753-8996 FAX (718) 336-8983 Received call from Chuck (FAX: 718-767-7996) from Merritt Engineering. as per him, Protest did isolationtest and found leakage in pipings. Spoke with John at Pro Test. these are two

APARTMENT BUILDING (Continued) **S107789097**

different buildings and as per him, he found leakage in Vent pipe and remote fill. one building has vent pipe only leakage and another has vent pipe and remote fill. hedoesn't know which one has what problem, so he will fax me that information with copies of test results. he still waiting to get approval for repair work. 05/11/06-Hiralkumar Patel. Left message for Jim at Protest. Received message from Jim. they haven't heard from owner yet. left message from Mr. Merritt. 06/02/06-Hiralkumar Patel. Spoke to John at Protest. He will call back with more information. 07/06/06-Hiralkumar Patel. spoke to Mr. Lasker and asked to send work invoice and testresult. Mr. Lasker will call back. spoke to Maria at Protest. she will call back with updates. 08/01/06-Hiralkumar Patel. left message for Mr. Lasker. received call from Mr. Lasker. he will call protest and will call back with updates. 08/29/06-Hiralkumar Patel. spoke with John at protest. they will be going onsite for repair work in next two weeks. if find any contamination, will remove it and if necessary will take endpoint samples. will send lab analyticals by first week of Oct. 2006.09/25/06-Hiralkumar Patel. spoke with Bob at Protest. he will check and call back. received call from Bob. he found that Protest has done some piping replacement work and he couldn't find test results. he will ask John to call the Department. 11/08/06-Hiralkumar Patel. left message for John at Protest. 11/17/06-Hiralkumar Patel. received letter and tank test result from Ted from Protest. as per Ted, leak was at vent pipe. they have replaced leaking vent pipe portion. no PBS record. spoke with Mr. Lasker. this building has been sold out in Aug. 06 and has new management. Mr. Lasker has new management company's information in office and will fax this information. sent fax to Mr. Lasker requesting new management's information and asked him to contact DEC Falvey. sent email to DEC Falvey with Mr. Lasker's contact number and detail about tank and site. Mr. Falvey will contact new management about tank registration. based on available documents, case closed. 11/20/06-Hiralkumar Patel. received fax from Mr. Lasker. as per Mr. Lasker, tank is registered. new management is: Mag Realty Corp 475 Washington AVenue Brooklyn, NY 11238 Ph. (718) 622-6157 Fax (718) 789-3500 Contact: Mitch Asher spoke with Mr. Asher. he doesn't know about registration. he will check and will do registration if not registered. Mr. Asher asked to send application form. END DECRemark - 0600215

Remarks: Start CallerRemark - 0600215 Tank test failure. END CallerRemark - 0600215

V95 **274 SOUTH 2ND ST** **LTANKS** **S102662645**
SW **274 SOUTH 2ND ST** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2465 ft.

Site 2 of 4 in cluster V

Relative:
Higher

Actual:
34 ft.

LTANKS:

Site ID:	280545
Spill Date:	09/19/96
Facility Addr2:	Not reported
Facility ID:	9607724
Program Number:	9607724
SWIS:	2401
Region of Spill:	2
Investigator:	LUCE
Referred To:	Not reported
Reported to Dept:	09/19/96
CID:	12
Spill Cause:	Tank Overfill
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party

274 SOUTH 2ND ST (Continued) **S102662645**

Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/29/96
Remediation Phase:	0
Date Entered In Computer:	09/19/96
Spill Record Last Update:	11/19/96
Spille Namer:	TONY CARUCCI
Spiller Company:	AJ LIBERTY PARK OIL CO
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
Spiller Address:	67-70 73RD PLACE
Spiller City,St,Zip:	MIDDLE VILLAGE, NY 11379-
Spiller County:	001
Spiller Contact:	TONY CARUCCI
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9607724
DER Facility ID:	227791
Site ID:	280545
Operable Unit ID:	1035842
Operable Unit:	01
Material ID:	346985
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Not reported
Remarks:	Start CallerRemark - 9607724 DRIVER OVERFILLED THE OIL TANK - ABSORBANTS ARE BEING APPLIED TO THE SPILL END CallerRemark - 9607724

HIST LTANKS:

Region of Spill:	2
Spill Number:	9607724
Investigator:	LUCE
Caller Name:	Not reported
Caller Agency:	Not reported

274 SOUTH 2ND ST (Continued) **S102662645**

Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	09/19/1996
Spill Time:	13:30
Reported to Department Date:	09/19/96
Reported to Department Time:	13:57
SWIS:	61
Spiller Contact:	TONY CARUCCI
Spiller Phone:	(718) 894-9218
Spiller Extention:	Not reported
Spiller Name:	AJ LIBERTY PARK OIL CO
Spiller Address:	67-70 73RD PLACE
Spiller City,St,Zip:	MIDDLE VILLAGE, NY 11379-
Facility Contact:	TONY CARUCCI
Facility Phone:	(718) 894-9218
Facility Extention:	Not reported
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/29/96
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	09/19/96
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	11/19/96
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	25
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL

274 SOUTH 2ND ST (Continued) **S102662645**

Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: SPOKE TO TONY - DRIVEWAY - DRIVERS CLEANING INSURANCE COMPANY GOING TO CHECK IT OUT - SWEET CLAIMS GAVE TONY S , ASKED TO CALL BACK WHEN HE KNOWS AMOUNT - HE SAID MAY BE 25-50 BUT HE DOESN T KNOW. PBS REGISTRATION EXPIRED.
Spill Cause: DRIVER OVERFILLED THE OIL TANK - ABSORBANTS ARE BEING APPLIED TO THE SPILL

V96 **273 SOUTH SECOND STREET** **LTANKS** **S102959974**
SSW **273 SOUTH SECOND STREET** **HIST LTANKS** **N/A**
1/4-1/2 **BROOKLYN, NY**
2473 ft.

Site 3 of 4 in cluster V

Relative: Higher

Actual: 33 ft.

LTANKS:

Site ID:	276183
Spill Date:	01/20/98
Facility Addr2:	Not reported
Facility ID:	9712027
Program Number:	9712027
SWIS:	2401
Region of Spill:	2
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	01/28/98
CID:	12
Spill Cause:	Tank Test Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	04/04/05
Remediation Phase:	0
Date Entered In Computer:	01/28/98
Spill Record Last Update:	04/04/05
Spille Namer:	MR STIMETZ
Spiller Company:	273 SOUTH SECOND STREET
Spiller Phone:	(718) 387-3783
Spiller Extention:	Not reported
Spiller Address:	273 SOUTH SECOND STREET
Spiller City,St,Zip:	BROOKLYN, NY
Spiller County:	001
Spiller Contact:	JOHN LEDDY
Spiller Phone:	(516) 321-4670
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	9712027
DER Facility ID:	224543
Site ID:	276183
Operable Unit ID:	1054698
Operable Unit:	01
Material ID:	326658

273 SOUTH SECOND STREET (Continued) **S102959974**

Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 9712027 Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN" NO PBS. 3/11/03 - SAMUEL- File available in active unassigned spill files. 3/3/05 - Austin - Reassigned to Rahman 04/04/05-SR//No Further Action was issued on 03/24/1999 by Christopher P. Tomasello. Records are in the file. END DECRemark - 9712027
Remarks:	Start CallerRemark - 9712027 TANK TEST FAILURE END CallerRemark - 9712027

HIST LTANKS:

Region of Spill:	2
Spill Number:	9712027
Investigator:	TOMASELLO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	01/20/1998
Spill Time:	11:30
Reported to Department Date:	01/28/98
Reported to Department Time:	10:52
SWIS:	61
Spiller Contact:	JOHN LEDDY
Spiller Phone:	(516) 321-4670
Spiller Extention:	Not reported
Spiller Name:	273 SOUTH SECOND STREET
Spiller Address:	273 SOUTH SECOND STREET
Spiller City,St,Zip:	BROOKLYN, NY
Facility Contact:	MR STIMETZ
Facility Phone:	(718) 387-3783
Facility Extention:	Not reported
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Tank Tester

273 SOUTH SECOND STREET (Continued) **S102959974**

PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Standard: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: / /
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/28/98
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 01/28/98
Is Updated: False
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: NO PBS.
Spill Cause: TANK TEST FAILURE

V97 **APARTMENT BUILDING** **LTANKS** **S107789096**
SW **265 SOUTH 2ND ST.** **N/A**
1/4-1/2 **BROOKLYN, NY**
2478 ft.

Site 4 of 4 in cluster V

Relative: Higher

Actual: 36 ft.

LTANKS:
Site ID: 362170
Spill Date: 04/06/06
Facility Addr2: Not reported
Facility ID: 0600214
Program Number: 0600214
SWIS: 2401
Region of Spill: 2
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 04/06/06
CID: 12
Spill Cause: Tank Test Failure
Water Affected: Not reported

APARTMENT BUILDING (Continued) **S107789096**

Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Tank Tester
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/17/06
Remediation Phase:	0
Date Entered In Computer:	04/06/06
Spill Record Last Update:	11/20/06
Spille Namer:	CHUCK MERRITT
Spiller Company:	APARTMENT BUILDING
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
Spiller Address:	265 SOUTH 2ND ST.
Spiller City,St,Zip:	BROOKLYN, NY 11201
Spiller County:	001
Spiller Contact:	CHUCK MERRITT
Spiller Phone:	(718) 767-7997
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0600214
DER Facility ID:	312408
Site ID:	362170
Operable Unit ID:	1120272
Operable Unit:	01
Material ID:	2109768
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	362170
Spill Tank Test:	1488942
Tank Number:	1
Tank Size:	4000
Test Method:	03
Leak Rate:	0.00
Gross Fail:	0
Modified By:	Watchdog
Last Modified:	04/06/06
Test Method:	Horner EZ Check I or II
DEC Remarks:	Start DECRemark - 0600214 04/07/06-Hiralkumar Patel. Spoke with Jim at Protest and he found that tank was leaking. this is 4000 gal AST vaulted in Concrete. haven't heard after tank test. Left message for Chuck Merritt at Merritt Engineering. 04/17/06-Hiralkumar Patel. Left message for Ms. Marian at Merritt Engineering. Received call from Maryann Wagh from Merritt Engineering. she gave me following information about owner of property: Super REalty LLC Mr. Abe Lasker (917) 753-8996.Left message for Chuck at Merritt as Maryann doesn't have latest information on case. Spoke with Abe Lasker at Super

APARTMENT BUILDING (Continued) **S107789096**

Realty. as per Mr. Lasker, somebody did work at site on Thursday to find out leakage. he doesn't know who did it. He is the Manager of property and his address is: Abe Lasker Super Realty LLC PO Box 110525 Brooklyn, NY 11211 Ph. (917) 753-8996 FAX (718) 336-8983 Received call from Chuck (FAX: 718-767-7996) from Merritt Engineering. as per him, Protest did isolationtest and found leakage in pipings. Spoke with John at Pro Test. these are two different buildings and as per him, he found leakage in Vent pipe and remote fill. one building has vent pipe only leakage and another has vent pipe and remote fill. hedoesn't know which one has what problem, so he will fax me that information with copies of test results. he still waiting to get approval for repair work. 05/11/06-Hiralkumar Patel. Left message for Jim at Protest. Received message from Jim. they haven't heard from owner yet. left message for Mr. Merritt. 06/01/06-Hiralkumar Patel. Spoke at Protest. Jim is out of office and will be back tomorrow. 06/02/06-Hiralkumar Patel. Spoke to John at Protest. He will call back with more information. 07/06/06-Hiralkumar Patel. spoke to Mr. Lasker and asked to send work invoice and test result. Mr. Lasker will call back. spoke to Maria at Protest. she will call back with updates. 08/01/06-Hiralkumar Patel. left message for Mr. Lasker. received call from Mr. Lasker. he will call protest and will call back with updates. 08/29/06-Hiralkumar Patel. spoke with John. they will be going onsite for repair work in next two weeks. if find any contamination, will remove it and if necessarywill take endpoint samples. will send lab analyticals by first week of Oct. 2006. 09/25/06-Hiralkumar Patel. spoke with Bob at Protest. he will check and call back. received call from Bob. he found that Protest has done some piping replacement work and he couldn't find test results. he will ask John to call the Department. 11/08/06-Hiralkumar Patel. left message for John at Protest. 11/17/06-Hiralkumar Patel. received letter and tank test result from Ted from Protest. as per Ted, leakwas at remote fill above grade. they have relocate the remote fill and replaced some aboveground pipings. no PBS record. spoke with Mr. Lasker. this building has been sold out in Aug. 06 and has new management. Mr. Lasker has new management company's information in office and will fax this information. sent fax to Mr. Lasker requesting new management's information and asked him to contact DEC Falvey. sent email to DEC Falvey with Mr. Lasker's contact number and detail about tank and site. Mr. Falvey will contact new management about tank registration. based on available documents, case closed. 11/20/06-Hiralkumar Patel. received fax from Mr. Lasker. as per Mr. Lasker, tank is registered. new management is: Mag Realty Corp475 Washington AVenue Brooklyn, NY 11238 Ph. (718) 622-6157 Fax (718) 789-3500 Contact: Mitch Asher spoke with Mr. Asher. he doesn't know about registration. he will check and will do registration if not registered. Mr. Asher asked to send application form. END DECRemark - 0600214

Remarks: Start CallerRemark - 0600214 Tank test failure. END CallerRemark - 0600214

98
NW
1/4-1/2
2589 ft.

NATIONS RENT
91 N. 12TH ST
BROOKLYN, NY

LTANKS **S104621824**
HIST LTANKS **N/A**

Relative:
Equal

Actual:
16 ft.

LTANKS:

Site ID:	304635
Spill Date:	06/19/00
Facility Addr2:	Not reported
Facility ID:	0003390
Program Number:	0003390
SWIS:	2401
Region of Spill:	2
Investigator:	SMSANGES
Referred To:	Not reported

NATIONS RENT (Continued) **S104621824**

Reported to Dept:	06/19/00
CID:	14
Spill Cause:	Tank Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/09/03
Remediation Phase:	0
Date Entered In Computer:	06/19/00
Spill Record Last Update:	12/09/03
Spille Namer:	UNK
Spiller Company:	UNK
Spiller Phone:	(000) 000-0000
Spiller Extention:	Not reported
Spiller Address:	UNK
Spiller City,St,Zip:	UNK, ZZ
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
Program Number:	0003390
DER Facility ID:	246066
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551710
Material Code:	0010A
Material Name:	HYDRAULIC OIL
Case No.:	Not reported
Material FA:	Other
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551711
Material Code:	0015A
Material Name:	MOTOR OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635

NATIONS RENT (Continued) **S104621824**

Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551709
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	304635
Operable Unit ID:	824755
Operable Unit:	01
Material ID:	551712
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0.00
Units:	Gallons
Recovered:	0.00
Resource Affected:	Soil
Oxygenate:	False
Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported
DEC Remarks:	Start DECRemark - 0003390 Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND" 6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND This duplicate spill number is closed. Ref SPILL #9906462 END DECRemark - 0003390
Remarks:	Start CallerRemark - 0003390 caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary END CallerRemark - 0003390

HIST LTANKS:

Region of Spill:	2
Spill Number:	0003390
Investigator:	SANGESLAND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Spill Date:	06/19/2000

NATIONS RENT (Continued) **S104621824**

Spill Time:	13:00
Reported to Department Date:	06/19/00
Reported to Department Time:	13:21
SWIS:	61
Spiller Contact:	CALLER
Spiller Phone:	( ) -
Spiller Extention:	Not reported
Spiller Name:	UNK
Spiller Address:	UNK
Spiller City,St,Zip:	UNK
Facility Contact:	UNK
Facility Phone:	(000) 000-0000
Facility Extention:	Not reported
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Date:	/ /
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/19/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/15/01
Is Updated:	False
PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	DIESEL
Class Type:	DIESEL
Times Material Entry In File:	10625
CAS Number:	Not reported
Last Date:	19940728
Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons

NATIONS RENT (Continued) **S104621824**

Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: MOTOR OIL
Class Type: MOTOR OIL
Times Material Entry In File: 508
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 6/20 SPOKE WITH TYREE..CLEANUP IN PROGRESS, WILL TAKE END POINT SAMPLES 3/15/01 HISTORICAL SITE CLEANUP MANAGED BY S. SANGESLAND THE SITE HAS BEEN TRANSFERRED TO S.S. SPILL 9906362
Spill Cause: caller reporting a spill of material from a leaky tank no clean up as of yet and no callback is necessary

---

99 West 1/2-1 3987 ft.

Relative: Higher

Actual: 18 ft.

RADIAC RESEARCH CORP
33 S FIRST ST
BROOKLYN, NY 11211

PADS **1000245435**
RCRA-SQG **NYD049178296**
FINDS
RCRA-TSDF
CORRACTS
FTTS
NY MANIFEST
HIST FTTS
RI MANIFEST
NJ MANIFEST
CT MANIFEST

RCRAInfo Corrective Action Summary:
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 02/10/1993

RADIAC RESEARCH CORP (Continued) **1000245435**

Event: RFA Completed
Event Date: 11/29/1985

RCRAInfo:
Owner: JOHN TEKIN, ARTHUR F GREEN, KEITH FOLEY
(718) 963-2233
EPA ID: NYD049178296

Contact: JOE MAHAL
(718) 963-2233

Classification: TSDF
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	0.00	D002	0.00
D004	0.00	D005	0.00
D006	0.00	D007	0.00
D008	0.00	D009	0.00
D011	0.00	D018	0.00
D022	0.00	D038	0.00
D039	0.00	F002	0.00
F003	0.00	LABP	0.00
U226	0.00		

Violation Status: Violations exist

Regulation Violated: 373 Permit/373-2.9(h)(3)
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/2004
Actual Date Achieved Compliance: 06/24/2004

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/14/2004
Penalty Type: Not reported

Regulation Violated: 373 Permit/373-2.3(b)
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/2004
Actual Date Achieved Compliance: 06/24/2004

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/14/2004
Penalty Type: Not reported

Regulation Violated: 373 Permit
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/24/2004
Actual Date Achieved Compliance: 06/24/2004

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/14/2004
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TRANSPORTER ROAD INSPECTION
Date Violation Determined: 05/08/2001
Actual Date Achieved Compliance: 06/21/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/27/1985

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2002
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/28/2000
Actual Date Achieved Compliance: 09/08/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2000
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 03/28/2000
Actual Date Achieved Compliance: 09/08/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2000
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/27/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/15/2000
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 09/27/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 02/15/2000
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 6nycrr373-2.3(d) & Permit Cond
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/26/1999
Actual Date Achieved Compliance: 08/13/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/20/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/23/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 04/20/1999
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/23/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/15/1998
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 05/15/1998
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/26/1999
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 04/28/1997
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/28/1997
Actual Date Achieved Compliance: 04/04/2000

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 40CFR265.16(d)(4) & (e)
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: 6nycrr373-2.5(d)(1), 373-2.2(h
Area of Violation: TSD-PART B APPLICATION
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/27/1998
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 6NYCRR373-2.2(g)(2) & (4)
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 12/17/1997

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 40cfr265.32(c)and 265.33
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/28/1996
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/11/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 10/02/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/04/2000
Penalty Type: Final Monetary Penalty

Regulation Violated: 6NYCRR 376.5(a)(1)(ii)('a')
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 06/07/1995
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: 6NYCRR373-2.3(f)
Area of Violation: TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
Date Violation Determined: 06/07/1995
Actual Date Achieved Compliance: 07/08/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: iNYCRR373-2.2(h)(5)
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 06/07/1995
Actual Date Achieved Compliance: 04/17/1996

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997

RADIAC RESEARCH CORP (Continued) **1000245435**

Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-MANIFEST REQUIREMENTS
Date Violation Determined: 12/16/1994
Actual Date Achieved Compliance: 01/30/1995

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 12/16/1994
Actual Date Achieved Compliance: 05/17/1995

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/16/1994
Actual Date Achieved Compliance: 05/17/1995

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/16/1994
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/01/1991
Actual Date Achieved Compliance: 01/30/1992

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/21/1990
Actual Date Achieved Compliance: 05/28/1991

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/28/1996
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/05/1997
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/26/1990
Actual Date Achieved Compliance: 01/30/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/20/1990
Actual Date Achieved Compliance: 05/28/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/20/1990
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/28/1991
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/11/1990
Actual Date Achieved Compliance: 09/24/1990

Enforcement Action: WRITTEN INFORMAL

RADIAC RESEARCH CORP (Continued) **1000245435**

Enforcement Action Date: 05/11/1990
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 09/19/1986
Actual Date Achieved Compliance: 09/30/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/19/1986
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 05/15/1986
Actual Date Achieved Compliance: 08/20/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/15/1986
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/02/1986
Actual Date Achieved Compliance: 07/11/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/02/1986
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/31/1984
Actual Date Achieved Compliance: 07/12/1985

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/27/1985
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/08/2002
Penalty Type: Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	4/4/2000	20000	STATE
Proposed Monetary Penalty	2/15/2000	20000	STATE
Proposed Monetary Penalty	10/27/1998	24995	STATE
Proposed Monetary Penalty	10/2/1997	1200	STATE
Final Monetary Penalty	4/11/1997	12000	EPA
Final Monetary Penalty	3/5/1997	12100	EPA
Final Monetary Penalty	5/28/1991	40000	STATE

There are 33 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20040624
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20040624
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20040624
CDI	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850712
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000908

RADIAC RESEARCH CORP (Continued) **1000245435**

	TSD-LAND BAN REQUIREMENTS	20000908
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19990813
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
	TSD-LAND BAN REQUIREMENTS	20000404
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	20000404
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	20000404
Compliance Evaluation Inspection	TSD-GENERAL STANDARDS	19960708
	TSD-GENERAL STANDARDS	19960708
	TSD-GENERAL STANDARDS	19971217
	TSD-PART B APPLICATION	19960708
RCRA CEI done W/ Screening Checklist	TSD-CONTAINERS REQUIREMENTS	19960708
	TSD-GENERAL STANDARDS	19960417
	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	19960708
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	19960708
	TSD-GENERAL STANDARDS	19960417
	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	19960708
Compliance Evaluation Inspection	TSD-MANIFEST REQUIREMENTS	19950130
	TSD-LAND BAN REQUIREMENTS	19950517
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950517
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920130
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910528
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910528
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19920130
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900924
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860930
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19860820
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19860711
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19850712

FINDS:
Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit

RADIAC RESEARCH CORP (Continued) **1000245435**

Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CORRACTS:

EPA ID:	NYD049178296
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	02/10/1993
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	562112 562211 Hazardous Waste Collection Hazardous Waste Treatment and Disposal

EPA ID:	NYD049178296
EPA Region:	2
Area Name:	SITEWIDE
Actual Date:	11/29/1985
Action:	CA050 - RFA Completed
NAICS Code(s):	562112 562211 Hazardous Waste Collection Hazardous Waste Treatment and Disposal

FTTS INSP:

Inspection Number:	2004102123577 1
Region:	02
Inspection Date:	10/21/2004
Inspector:	L. PAPPALARDO, CN
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	For Cause, Disposal
Legislation Code:	TSCA
Facility Function:	Disposer

NY MANIFEST:

Document ID:	NYG1346634
Manifest Status:	Not reported
Trans1 State ID:	NYD986873107
Trans2 State ID:	Not reported
Generator Ship Date:	08/07/2001
Trans1 Recv Date:	08/07/2001

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/09/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID:	VR1607
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00015
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1613979
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/2001
Trans1 Recv Date:	09/15/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/18/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	OHD083377010
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00300
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	01651
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Document ID:	NYG1615806
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/02/2001
Trans1 Recv Date:	01/02/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/03/2001

RADIAC RESEARCH CORP (Continued) **1000245435**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00500
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615842
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/01/2001
Trans1 Recv Date:	03/01/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/02/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00400

RADIAC RESEARCH CORP (Continued) **1000245435**

Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615851
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/18/2001
Trans1 Recv Date:	01/18/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/19/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00450
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615905
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	02/15/2001
Trans1 Recv Date:	02/15/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/16/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYG1615923
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/29/2001
Trans1 Recv Date:	01/29/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/30/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	CDX910000000
Trans2 EPA ID:	Not reported
TSDF ID:	56396RNY
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00490
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	01
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7005108
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	09/06/2002
Trans1 Recv Date:	09/06/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/11/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67388NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	03200
Units:	P - Pounds
Number of Containers:	017
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7468426
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2002
Trans1 Recv Date:	01/08/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/22/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284719ANY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535421
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	04/11/2002
Trans1 Recv Date:	04/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/18/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	95005R
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	04666
Units:	P - Pounds
Number of Containers:	010
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535434
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	02/11/2002
Trans1 Recv Date:	02/11/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	02/12/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	98859KNY
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	04400
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535436
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	12/04/2002
Trans1 Recv Date:	12/04/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/19/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	03800
Units:	P - Pounds
Number of Containers:	017
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7535450
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/02/2002
Trans1 Recv Date:	05/02/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/10/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002

RADIAC RESEARCH CORP (Continued) **1000245435**

Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539614
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	10/28/2002
Trans1 Recv Date:	10/28/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/29/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67610
Waste Code:	D009 - MERCURY 0.2 MG/L TCLP
Quantity:	03600
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST

RADIAC RESEARCH CORP (Continued) **1000245435**

Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539616
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/13/2002
Trans1 Recv Date:	03/13/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/15/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284720ANY
Waste Code:	D006 - CADMIUM 1.0 MG/L TCLP
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539617
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	03/27/2002
Trans1 Recv Date:	03/27/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/02/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	284717A
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00600
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D004 - ARSENIC 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188

RADIAC RESEARCH CORP (Continued) **1000245435**

Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539631
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	05/31/2002
Trans1 Recv Date:	05/31/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/06/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67610NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	03400
Units:	P - Pounds
Number of Containers:	017
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7539674
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	12/27/2002
Trans1 Recv Date:	12/27/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/07/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD63524NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	12500
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	MIA7636793
Manifest Status:	Not reported
Trans1 State ID:	NYD049178296
Trans2 State ID:	Not reported
Generator Ship Date:	08/07/2002
Trans1 Recv Date:	08/07/2002
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/14/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	MID096963194
Trans2 EPA ID:	Not reported
TSDF ID:	AD67951NY
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	07200
Units:	P - Pounds
Number of Containers:	036
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D011 - SILVER 5.0 MG/L TCLP
Quantity:	01600
Units:	P - Pounds
Number of Containers:	031
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	01200
Units:	P - Pounds
Number of Containers:	004
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	02
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233
Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Document ID:	NYO2875212
Manifest Status:	Completed copy
Trans1 State ID:	NY2A004
Trans2 State ID:	Not reported
Generator Ship Date:	840423
Trans1 Recv Date:	840423
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840502
Part A Recv Date:	840510
Part B Recv Date:	840508
Generator EPA ID:	NYD049178296
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID:	MAD053452637
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	06720
Units:	P - Pounds
Number of Containers:	168
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	84
Facility Type:	Both Generator and TSD
EPA ID:	NYD049178296
Facility Name:	RADIAC RESEARCH CORP
Facility Address:	33 S 1ST ST
Facility City:	BROOKLYN
Facility Zip 4:	4188
Country:	Not reported
County:	KINGS
Mailing Name:	RADIAC RESEARCH
Mailing Contact:	KEITH FOLEY
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

RADIAC RESEARCH CORP (Continued) **1000245435**

Mailing Name:	RADIAC RESEARCH CORP
Mailing Contact:	JOHN V TEKIN JR
Mailing Address:	261 KENT AVE
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11211
Mailing Zip4:	4188
Mailing Country:	USA
Mailing Phone:	718-963-2233

Click this hyperlink while viewing on your computer to access
2597 additional NY_MANIFEST: record(s) in the EDR Site Report.

HIST FTTS INSP:

Inspection Number:	2004102123577 1
Region:	02
Inspection Date:	Not reported
Inspector:	L. PAPPALARDO, CN
Violation occurred:	No
Investigation Type:	Section 6 PCB Federal Conducted
Investigation Reason:	For Cause, Disposal
Legislation Code:	TSCA
Facility Function:	Disposer

RI MANIFEST:

Manifest Docket Number:	NYA6255216
Waste Description:	RADIOACTIVE SOL
Quantity:	200.0
WT/Vol Units:	P
Item Number:	1
Transporter Name:	RADIAC RESEARCH
Transporter EPA ID:	NYD049178296
GEN Cert Date:	02/10/88
Transporter Recpt Date:	/ /
Transporter 2 Recpt Date:	/ /
TSDF Recpt Date:	/ /
EPA ID:	RI0000649921
Number Of Containers:	0.00
Container Type:	Not reported
Waste Code1:	R006
Waste Code2:	Not reported
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	0.00000
TSDF Name:	RADIAC RESEARCH
TSDF ID:	NYD049178296
Date Imported:	/ /
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported

Manifest Docket Number:	NYA6255216
Waste Description:	RADIOACTIVE LIQ
Quantity:	570.0
WT/Vol Units:	P
Item Number:	2
Transporter Name:	RADIAC RESEARCH

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter EPA ID:	NYD049178296
GEN Cert Date:	02/10/88
Transporter Recpt Date:	/ /
Transporter 2 Recpt Date:	/ /
TSDF Recpt Date:	/ /
EPA ID:	RI0000649921
Number Of Containers:	0.00
Container Type:	Not reported
Waste Code1:	R006
Waste Code2:	Not reported
Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	0.00000
TSDF Name:	RADIAC RESEARCH
TSDF ID:	NYD049178296
Date Imported:	/ /
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported

NJ MANIFEST:

Manifest Code:	NJA5062424
EPA ID:	NYD049178296
Date Shipped:	20050104
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050104
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050105
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	04250522
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5082859
EPA ID:	NYD049178296
Date Shipped:	20050119
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050119
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050119
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03010521
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No

RADIAC RESEARCH CORP (Continued) **1000245435**

Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104138
EPA ID: NYD049178296
Date Shipped: 20050202
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050202
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050203
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04190521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062459
EPA ID: NYD049178296
Date Shipped: 20050324
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: NYD049178296
Date Trans1 Transported Waste: 050324
Date Trans2 Transported Waste: 050329
Date TSDF Received Waste: 050329
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 05180522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876755
EPA ID: NYD049178296
Date Shipped: 20050407
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050407
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050412
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876770
EPA ID: NYD049178296
Date Shipped: 20050407
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050407
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050412
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876756
EPA ID: NYD049178296
Date Shipped: 20050420
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050420
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050421
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Hand Code: Not reported

Manifest Code: NJA2876765
EPA ID: NYD049178296
Date Shipped: 20050426
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050426
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050427
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06160522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5104135
EPA ID: NYD049178296
Date Shipped: 20050505
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050505
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050506
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 06010521
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062427
EPA ID: NYD049178296
Date Shipped: 20050526
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050526
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050527

RADIAC RESEARCH CORP (Continued) **1000245435**

Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5062428
EPA ID: NYD049178296
Date Shipped: 20050526
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050526
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050527
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07120525
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876773
EPA ID: NYD049178296
Date Shipped: 20050607
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 050607
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 050610
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 07070522
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest Code:	NJA2876766
EPA ID:	NYD049178296
Date Shipped:	20050613
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	050613
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	050624
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	08090535
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA5082892
EPA ID:	NYD049178296
Date Shipped:	20040108
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040108
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040108
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03120421
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

Manifest Code:	NJA2876657
EPA ID:	NYD049178296
Date Shipped:	20040119
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYD049178296
Transporter 2 EPA ID:	Not reported
Date Trans1 Transported Waste:	040119
Date Trans2 Transported Waste:	000000
Date TSDF Received Waste:	040123
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03090425
Reference Manifest Number:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082895
EPA ID: NYD049178296
Date Shipped: 20040122
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040122
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040123
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03100422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082885
EPA ID: NYD049178296
Date Shipped: 20040206
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040206
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040206
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03170421
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA2876658
EPA ID: NYD049178296
Date Shipped: 20040209
TSDF EPA ID: NJD002182897

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040209
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040210
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03170422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082887
EPA ID: NYD049178296
Date Shipped: 20040224
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040224
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040301
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 03300422
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported
Unit: Not reported
Hand Code: Not reported

Manifest Code: NJA5082888
EPA ID: NYD049178296
Date Shipped: 20040305
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYD049178296
Transporter 2 EPA ID: Not reported
Date Trans1 Transported Waste: 040305
Date Trans2 Transported Waste: 000000
Date TSDF Received Waste: 040305
Tranporter 1 Decal: Not reported
Tranporter 2 Decal: Not reported
Data Entry Number: 04020425
Reference Manifest Number: Not reported
Was Load Rejected (Y/N): No
Reason Load Was Rejected: Not reported
Waste Code: Not reported
Quantity: Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Unit: Not reported
Hand Code: Not reported

CT MANIFEST:

Manifest No:	NYG5242617
Waste Occurence:	1
UNNA:	2924
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
No of Containers:	2
Container Type:	DM
Quantity:	110
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG5242617
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/01/04
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP.
Transporter Country:	USA
Transporter Phone:	(718)963-2233
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTD045104848
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Discrepancies:	Not reported
Date Shipped:	07/01/04
Date Received:	07/01/04
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	NYG5242617
Waste Occurence:	1
UNNA:	2924
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, CORROSIVE, N.O.S.
No of Containers:	2
Container Type:	DM
Quantity:	110
Weight/Volume:	G
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG5242617
Waste Occurence:	1
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG5242617
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/01/04
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP.
Transporter Country:	USA
Transporter Phone:	(718)963-2233
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTD045104848
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/01/04
Date Received:	07/01/04
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg3373677
Waste Occurence:	1
UNNA:	3077
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, SOLID, N.O.S.
No of Containers:	3
Container Type:	DF
Quantity:	300
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/28/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg3373677
Waste Occurence:	1
EPA Waste Code:	D009
Recycled Waste?:	F
Date Record Was Last Modified:	11/28/05
DEO Who Last Modified Record:	JEB
Year:	2004
Manifest ID:	nyg3373677
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	04/21/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000019564
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	04/21/04
Date Received:	04/22/04
Last modified date:	11/28/05

RADIAC RESEARCH CORP (Continued) **1000245435**

Last modified by:	JEB
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3373686
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	05/03/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000019564
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	05/03/04
Date Received:	/ /
Last modified date:	12/12/05
Last modified by:	jbr
Comments:	Not reported

Manifest No:	nyg3373983
Waste Occurence:	1
UNNA:	2809
Hazard Class:	8
US Dot Description:	MERCURY
No of Containers:	001
Container Type:	DF
Quantity:	1
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373983
Waste Occurence:	1
EPA Waste Code:	D009
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Year:	2004
Manifest ID:	nyg3373983
TSDF EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/08/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000024624
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/08/04
Date Received:	06/10/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	NYG4290543
Waste Occurence:	1
UNNA:	1992
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, TOXIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	30
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	2
UNNA:	2014
Hazard Class:	5.1
US Dot Description:	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS (20% - 40%)
No of Containers:	1
Container Type:	DF
Quantity:	30
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543

RADIAC RESEARCH CORP (Continued) **1000245435**

Waste Occurence:	3
UNNA:	2672
Hazard Class:	8
US Dot Description:	AMMONIA SOLUTION
No of Containers:	1
Container Type:	DF
Quantity:	30
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	4
UNNA:	2794
Hazard Class:	8
US Dot Description:	BATTERIES, WET, FILLED WITH ACID
No of Containers:	1
Container Type:	DF
Quantity:	50
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	2
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	3
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4290543
Waste Occurence:	4
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG4290543
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233

RADIAC RESEARCH CORP (Continued) **1000245435**

Transport Date:	07/26/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028276
Gererator Phone:	(860)243-1616
Generator Address:	85 GRANBY ST
Generator City,State,Zip:	BLOOMFIELD, CT 06002-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/26/04
Date Received:	07/27/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	NYG4290552
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/26/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028276
Gererator Phone:	(860)243-1616
Generator Address:	85 GRANBY ST
Generator City,State,Zip:	BLOOMFIELD, CT 06002-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/26/04
Date Received:	07/26/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest No:	nyg2851974
Waste Occurence:	1
UNNA:	3266
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DM
Quantity:	150
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg2851974
Waste Occurence:	2
UNNA:	2735
Hazard Class:	3
US Dot Description:	AMINES, FLAMMABLE, CORROSIVE, N.O.S. (OR POLYAMINES)
No of Containers:	1
Container Type:	DF
Quantity:	100
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg2851974
Waste Occurence:	1
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg2851974
Waste Occurence:	2
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/07/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	nyg2851974
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	08/24/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028326
Gererator Phone:	(860)728-1600
Generator Address:	36 KENOSIA AVE
Generator City,State,Zip:	DANBURY, CT 06810-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/24/04
Date Received:	08/28/04
Last modified date:	11/07/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3374487
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	08/24/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028326
Gererator Phone:	(860)728-1600
Generator Address:	36 KENOSIA AVE
Generator City,State,Zip:	DANBURY, CT 06810-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/24/04
Date Received:	08/28/04
Last modified date:	11/10/05
Last modified by:	DMG
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3374505
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	08/24/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000028326
Gererator Phone:	(860)728-1600
Generator Address:	36 KENOSIA AVE
Generator City,State,Zip:	DANBURY, CT 06810-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/24/04
Date Received:	08/28/04
Last modified date:	11/10/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	NYG4293909
Waste Occurence:	1
UNNA:	3175
Hazard Class:	4.1
US Dot Description:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	2
UNNA:	1950
Hazard Class:	2.1
US Dot Description:	AEROSOLS, FLAMMABLE
No of Containers:	1
Container Type:	DM
Quantity:	160
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	3
UNNA:	1263
Hazard Class:	3
US Dot Description:	PAINT OR PAINT RELATED MATERIAL
No of Containers:	1
Container Type:	DM
Quantity:	200
Weight/Volume:	P
Additional Description:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	4
UNNA:	1950
Hazard Class:	2.1
US Dot Description:	AEROSOLS, FLAMMABLE
No of Containers:	1
Container Type:	DF
Quantity:	60
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	2
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	3
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG4293909
Waste Occurence:	4
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/18/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG4293909
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028406
Gererator Phone:	Not reported
Generator Address:	855 STANLEY ST
Generator City,State,Zip:	NEW BRITAIN, CT 06109-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04
Date Received:	09/01/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	nyg4293918
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028406
Gererator Phone:	Not reported
Generator Address:	855 STANLEY ST
Generator City,State,Zip:	NEW BRITAIN, CT 06109-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04
Date Received:	10/01/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	nyg4293927
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	/ /
Transporter EPA ID:	CTR000003939

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000028406
Gererator Phone:	Not reported
Generator Address:	855 STANLEY ST
Generator City,State,Zip:	NEW BRITAIN, CT 06109-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	/ /
Date Received:	/ /
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg5423742
Waste Occurence:	1
UNNA:	3289
Hazard Class:	6.1
US Dot Description:	TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	16
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	2
UNNA:	3264
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	34
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	3
UNNA:	3264
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	6

RADIAC RESEARCH CORP (Continued) **1000245435**

Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	4
UNNA:	3264
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	40
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	1
EPA Waste Code:	D003
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	2
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	3
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg5423742
Waste Occurence:	4
EPA Waste Code:	D002
Recycled Waste?:	F
Date Record Was Last Modified:	11/10/05
DEO Who Last Modified Record:	JEB
Year:	2004
Manifest ID:	nyg5423742
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	11/09/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028469
Gererator Phone:	(860)444-5801
Generator Address:	20 ROPE FERRY RD
Generator City,State,Zip:	WATERFORD, CT 06385-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/09/04
Date Received:	11/12/04
Last modified date:	11/10/05
Last modified by:	JEB
Comments:	Not reported
Year:	2004
Manifest ID:	nyg5423769
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	11/09/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028469
Gererator Phone:	(860)444-5801
Generator Address:	20 ROPE FERRY RD
Generator City,State,Zip:	WATERFORD, CT 06385-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/09/04
Date Received:	11/12/04
Last modified date:	11/10/05
Last modified by:	JEB
Comments:	Not reported

Manifest No:	nyg3373839
Waste Occurence:	1
UNNA:	1950
Hazard Class:	2.1
US Dot Description:	AEROSOLS, FLAMMABLE
No of Containers:	001
Container Type:	DF

RADIAC RESEARCH CORP (Continued) **1000245435**

Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	2
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, N.O.S.
No of Containers:	001
Container Type:	DM
Quantity:	180
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	3
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, N.O.S.
No of Containers:	001
Container Type:	DF
Quantity:	41
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	4
UNNA:	3099
Hazard Class:	5.1
US Dot Description:	OXIDIZING LIQUID, TOXIC, N.O.S.
No of Containers:	001
Container Type:	DF
Quantity:	15
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	2
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest No:	nyg3373839
Waste Occurence:	3
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3373839
Waste Occurence:	4
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Year:	2004
Manifest ID:	nyg3373839
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/02/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTR000502849
Gererator Phone:	2035758220
Generator Address:	750 CHASE PKWY
Generator City,State,Zip:	WATERBURY, CT 06708
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/02/04
Date Received:	06/04/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3373848
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/02/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTR000502849
Gererator Phone:	2035758220
Generator Address:	750 CHASE PKWY
Generator City,State,Zip:	WATERBURY, CT 06708
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/02/04
Date Received:	06/04/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported
Year:	2004
Manifest ID:	nyg3373866
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	06/02/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTR000502849
Gererator Phone:	2035758220
Generator Address:	750 CHASE PKWY
Generator City,State,Zip:	WATERBURY, CT 06708
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	06/02/04
Date Received:	06/04/04
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	nyg2851551
Waste Occurence:	1
UNNA:	2809
Hazard Class:	8
US Dot Description:	MERCURY

RADIAC RESEARCH CORP (Continued) **1000245435**

No of Containers:	1
Container Type:	DF
Quantity:	75
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/25/05
DEO Who Last Modified Record:	JEB
Manifest No:	nyg2851551
Waste Occurence:	1
EPA Waste Code:	D009
Recycled Waste?:	F
Date Record Was Last Modified:	11/25/05
DEO Who Last Modified Record:	JEB
Year:	2004
Manifest ID:	nyg2851551
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	01/07/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	ctp000027857
Gererator Phone:	Not reported
Generator Address:	BRIDGE ST
Generator City,State,Zip:	DEEP RIVER, CT 06417
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	01/07/04
Date Received:	01/09/04
Last modified date:	11/25/05
Last modified by:	JEB
Comments:	Not reported

Manifest No:	NYG2870667
Waste Occurence:	1
UNNA:	3267
Hazard Class:	8
US Dot Description:	CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	15
Weight/Volume:	P
Additional Description:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	2
UNNA:	3077
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, SOLID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	3
UNNA:	3082
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	4
UNNA:	1993
Hazard Class:	COMBUSTIBLE
US Dot Description:	COMBUSTIBLE LIQUID, N.O.S.
No of Containers:	1
Container Type:	DF
Quantity:	10
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	2
EPA Waste Code:	D007
Recycled Waste?:	F
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Manifest No:	NYG2870667
Waste Occurence:	3
EPA Waste Code:	D005
Recycled Waste?:	F
Date Record Was Last Modified:	11/08/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	NYG2870667
TSDF EPA ID:	NYD049178296

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028407
Gererator Phone:	(860)583-9545
Generator Address:	61 CENTER ST
Generator City,State,Zip:	BRISTOL, CT 06010-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04
Date Received:	10/01/04
Last modified date:	11/08/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004
Manifest ID:	NYG4293954
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/30/04
Transporter EPA ID:	CTR000003939
Transporter Name:	ENVIRONMENTAL MAINTENANCE SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(203)758-5550
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028407
Gererator Phone:	(860)583-9545
Generator Address:	61 CENTER ST
Generator City,State,Zip:	BRISTOL, CT 06010-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/30/04

RADIAC RESEARCH CORP (Continued) **1000245435**

Date Received:	10/01/04
Last modified date:	11/18/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg5260113
Waste Occurence:	1
UNNA:	3077
Hazard Class:	9
US Dot Description:	HAZARDOUS WASTE, SOLID, N.O.S.
No of Containers:	1
Container Type:	CM
Quantity:	0
Weight/Volume:	T
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Manifest No:	nyg5260113
Waste Occurence:	1
EPA Waste Code:	D008
Recycled Waste?:	F
Date Record Was Last Modified:	10/06/05
DEO Who Last Modified Record:	CYF
Year:	2004
Manifest ID:	nyg5260113
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211
TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	09/03/04
Transporter EPA ID:	Not reported
Transporter Name:	Not reported
Transporter Country:	Not reported
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	ctp000028355
Gererator Phone:	(203)407-2000
Generator Address:	550-560 NEW HALL ST
Generator City,State,Zip:	HAMDEN, CT 06517-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/03/04
Date Received:	/ /
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported
Year:	2004

RADIAC RESEARCH CORP (Continued) **1000245435**

Manifest ID:	nyg5260122
TSDF EPA ID:	NYD049836679
TSDF Name:	CWM CHEMICAL SERVICES LLC
TSDF Address:	PO BOX 200
TSDF City,St,Zip:	MODEL CITY, NY 14107
TSDF Country:	USA
TSDF Telephone:	7167540246
Transport Date:	09/03/04
Transporter EPA ID:	Not reported
Transporter Name:	Not reported
Transporter Country:	Not reported
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	Not reported
Trans 2 Country:	Not reported
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028355
Gererator Phone:	(203)407-2000
Generator Address:	550-560 NEW HALL ST
Generator City,State,Zip:	HAMDEN, CT 06517-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/03/04
Date Received:	09/21/04
Last modified date:	10/06/05
Last modified by:	CYF
Comments:	Not reported

Manifest No:	nyg3374433
Waste Occurence:	1
UNNA:	1993
Hazard Class:	3
US Dot Description:	FLAMMABLE LIQUIDS, N.O.S.
No of Containers:	005
Container Type:	CF
Quantity:	5160
Weight/Volume:	P
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Manifest No:	nyg3374433
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	11/09/05
DEO Who Last Modified Record:	DMG
Year:	2004
Manifest ID:	nyg3374433
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	261 KENT AVENUE
TSDF City,St,Zip:	BROOKLYN, NY 11211

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Country:	USA
TSDF Telephone:	(718)963-2233
Transport Date:	07/22/04
Transporter EPA ID:	CTD018811802
Transporter Name:	ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(860)528-9500
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000028278
Gererator Phone:	(860)236-2501
Generator Address:	126 BEVERLY RD
Generator City,State,Zip:	WEST HARTFORD, CT 06119-
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/22/04
Date Received:	/ /
Last modified date:	11/09/05
Last modified by:	DMG
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyb9445725
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/28/03
Transporter EPA ID:	MER000500595
Transporter Name:	AMERITECH ENVIRONMENTAL SERVICES, INC.

RADIAC RESEARCH CORP (Continued) **1000245435**

Transporter Country:	USA
Transporter Phone:	(207)438-9149
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	Not reported
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	CT
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	10/28/03
Date Received:	10/29/03
Last modified date:	10/21/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyb9445743
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	10/28/03
Transporter EPA ID:	MER000500595
Transporter Name:	AMERITECH ENVIRONMENTAL SERVICES, INC.
Transporter Country:	USA
Transporter Phone:	(207)438-9149
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	Not reported
Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	CT
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	10/28/03
Date Received:	10/29/03
Last modified date:	10/21/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyg2821815
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	07/11/03
Transporter EPA ID:	NYD049178296
Transporter Name:	RADIAC RESEARCH CORP.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
Generator EPA ID:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Gererator Phone:	Not reported
Generator Address:	Not reported
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	07/11/03
Date Received:	07/14/03
Last modified date:	10/18/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyb9755712
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	05/19/03
Transporter EPA ID:	NYD046765574
Transporter Name:	PRICE TRUCKING CORP.
Transporter Country:	USA
Transporter Phone:	(716)822-1414
Trans 2 Date:	/ /
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	Not reported
Trans 2 Country:	Not reported
Trans 2 Phone:	Not reported
Generator EPA ID:	CTP000027160
Gererator Phone:	Not reported
Generator Address:	200 PICKET DISTRICT RD
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported

RADIAC RESEARCH CORP (Continued) **1000245435**

Discrepancies:	Not reported
Date Shipped:	05/19/03
Date Received:	05/20/03
Last modified date:	06/03/05
Last modified by:	JEB
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	nyg3554793
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	08/22/03
Transporter EPA ID:	CTD983896341
Transporter Name:	WASTE MANAGEMENT N.E.E.T., INC.
Transporter Country:	USA
Transporter Phone:	(860)342-0667
Trans 2 Date:	08/22/03
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	CTP000027412
Gererator Phone:	Not reported
Generator Address:	30 GILLIES RD
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	08/22/03
Date Received:	09/09/03
Last modified date:	10/08/04
Last modified by:	CYF

RADIAC RESEARCH CORP (Continued) **1000245435**

Comments:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2004
Manifest ID:	nja5123366
TSDF EPA ID:	NJD980536593
TSDF Name:	ONYX ENVIRONMENTAL SERVICES
TSDF Address:	1 EDEN LANE
TSDF City,St,Zip:	FLANDERS, NJ 07836
TSDF Country:	USA
TSDF Telephone:	9736913923
Transport Date:	05/05/04
Transporter EPA ID:	NJD080631369
Transporter Name:	ONYX ENVIRONMENTAL SERVICES, L.L.C.
Transporter Country:	USA
Transporter Phone:	(973)691-7321
Trans 2 Date:	05/11/04
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	ctp000027408
Gererator Phone:	Not reported
Generator Address:	176 S BROAD ST
Generator City,State,Zip:	STONINGTON, CT 06379
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	05/05/04
Date Received:	05/12/04
Last modified date:	11/22/05
Last modified by:	JEB
Comments:	Not reported
Year:	2004
Manifest ID:	nja5123433
TSDF EPA ID:	NJD980536593
TSDF Name:	ONYX ENVIRONMENTAL SERVICES

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF Address:	1 EDEN LANE
TSDF City,St,Zip:	FLANDERS, NJ 07836
TSDF Country:	USA
TSDF Telephone:	9736913923
Transport Date:	04/27/04
Transporter EPA ID:	NJD080631369
Transporter Name:	ONYX ENVIRONMENTAL SERVICES, L.L.C.
Transporter Country:	USA
Transporter Phone:	(973)691-7321
Trans 2 Date:	05/04/04
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	CTP000027408
Gererator Phone:	Not reported
Generator Address:	176 S BROAD ST
Generator City,State,Zip:	STONINGTON, CT 06379
Generator Country:	USA
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	04/27/04
Date Received:	05/05/04
Last modified date:	11/02/05
Last modified by:	JEB
Comments:	Not reported
Year:	2003
Manifest ID:	nyg3555171
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	09/24/03
Transporter EPA ID:	CTD983896341
Transporter Name:	WASTE MANAGEMENT N.E.E.T., INC.
Transporter Country:	USA
Transporter Phone:	(860)342-0667
Trans 2 Date:	10/09/03
Trans 2 EPA ID:	NJD054126164
Trans 2 Name:	FREEHOLD CARTAGE, INC.
Trans 2 Address:	P.O. BOX 5010
Trans 2 City,St,Zip:	FREEHOLD, NJ 07728
Trans 2 Country:	USA
Trans 2 Phone:	(732)462-1001
Generator EPA ID:	CTP000027408
Gererator Phone:	Not reported
Generator Address:	176 S BROAD ST
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	09/24/03
Date Received:	01/15/03

RADIAC RESEARCH CORP (Continued) **1000245435**

Last modified date:	10/08/04
Last modified by:	CYF
Comments:	Not reported

Manifest No:	Not reported
Waste Occurence:	Not reported
UNNA:	Not reported
Hazard Class:	Not reported
US Dot Description:	Not reported
No of Containers:	Not reported
Container Type:	Not reported
Quantity:	Not reported
Weight/Volume:	Not reported
Additional Description:	Not reported
Handling Code:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Manifest No:	Not reported
Waste Occurence:	Not reported
EPA Waste Code:	Not reported
Recycled Waste?:	Not reported
Date Record Was Last Modified:	Not reported
DEO Who Last Modified Record:	Not reported
Year:	2003
Manifest ID:	NYG3959118
TSDF EPA ID:	NYD049178296
TSDF Name:	RADIAC RESEARCH CORP.
TSDF Address:	Not reported
TSDF City,St,Zip:	BROOKLYN, NY
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	11/04/03
Transporter EPA ID:	CTD001162072
Transporter Name:	EARTH TECHNOLOGY II LLC
Transporter Country:	USA
Transporter Phone:	(203)230-2040
Trans 2 Date:	11/05/03
Trans 2 EPA ID:	CTD001162072
Trans 2 Name:	EARTH TECHNOLOGY II LLC
Trans 2 Address:	250 SACKETT POINT RD
Trans 2 City,St,Zip:	NORTH HAVEN, CT 06473-
Trans 2 Country:	USA
Trans 2 Phone:	(203)230-2040
Generator EPA ID:	CTP000027404
Gererator Phone:	Not reported
Generator Address:	75 STILLMAN AVE
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/04/03
Date Received:	11/06/03
Last modified date:	10/27/04
Last modified by:	CYF
Comments:	Not reported
Year:	2003
Manifest ID:	NYG3959127

RADIAC RESEARCH CORP (Continued) **1000245435**

TSDF EPA ID:	NYD049836679
TSDF Name:	CWM CHEMICAL SERVICES LLC
TSDF Address:	PO BOX 200
TSDF City,St,Zip:	MODEL CITY, NY 14107
TSDF Country:	USA
TSDF Telephone:	7167540246
Transport Date:	11/04/03
Transporter EPA ID:	CTD001145341
Transporter Name:	HAMILTON SUNDSTRAND CORPORATION - A UTC COMPANY
Transporter Country:	USA
Transporter Phone:	(860)654-5376
Trans 2 Date:	11/10/03
Trans 2 EPA ID:	CTD001162072
Trans 2 Name:	EARTH TECHNOLOGY II LLC
Trans 2 Address:	250 SACKETT POINT RD
Trans 2 City,St,Zip:	NORTH HAVEN, CT 06473-
Trans 2 Country:	USA
Trans 2 Phone:	(203)230-2040
Generator EPA ID:	CTP000027404
Gererator Phone:	Not reported
Generator Address:	75 STILLMAN AVE
Generator City,State,Zip:	Not reported
Generator Country:	Not reported
Special Handling:	Not reported
Discrepancies:	Not reported
Date Shipped:	11/04/03
Date Received:	11/11/03
Last modified date:	10/27/04
Last modified by:	CYF
Comments:	Not reported

Click this hyperlink while viewing on your computer to access
289 additional CT MANIFEST: record(s) in the EDR Site Report.

---

100 East 1/2-1 5012 ft. **EQUITY WORKS** **Manufactured Gas Plants** **1008407885**
MASPETH AND VANDERVORT AVES. **N/A**
BROOKLYN, NY 11211

Relative: Lower

Actual: 15 ft.

---

101 NNE 1/2-1 5066 ft. **MOBIL OIL BROOKLYN TERMINAL** **DEL SHWS** **S105972445**
300 NORTH HENRY STREET **N/A**
BROOKLYN, NY

Relative: Lower

Actual: 12 ft.

DEL SHWS:

Year:	Not reported
Site Code Id:	224013
Site Classification:	D1
Region:	2
Epa Id Number:	Not reported
Site Type - Dump:	No
Site Type - Structure:	No
Site Type - Lagoon:	No
Site Type - Landfill:	No

MOBIL OIL BROOKLYN TERMINAL (Continued) **S105972445**

Site Type - Treatment Pond:	No
Site Size (Acres):	15 Acres
Site Size Comment:	Not reported
Period Associated With HW Start:	Not reported
Period Associated With HW End:	Not reported
Lat/Long:	0 0' 0" / 0 0' 0"
Lat/Long Decimal:	0.00000 / 0.00000
Lat/Long (dms):	0 0 0 / 0 0 0
Hazardous Waste Disposed:	Not reported
Quantity:	Not reported
Air Data Available:	No
Surface Water Std Contravention:	No
Groundwater Std Contravention:	No
Soil Type:	Not reported
Sediment Data Available:	No
Groundwater Std Contravention:	No
Drinking Water Std Contravention:	No
Surface Water Std Contravention:	No
Air Standard Contraventions:	No
Legal Action Type:	Not reported
State Legal Action:	No
Federal Legal Action:	No
Enforcement Status Code:	Not reported
Remedial Action Proposed:	No
Remedial Action Under Design:	No
Remedial Action In Progress:	No
Remedial Action Completed:	No
Remedial Action Type:	Complete
Soil Type:	Not reported
Depth To Groundwater:	Not reported
Owner Name:	Not reported
Owner Address:	300 North Henry Street
Owner City,St,Zip:	Brooklyn
Owner Phone:	Not reported
Owner Contact Name:	Not reported
Owner During Disposal:	Mobil Oil
Owner During Use:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Phone:	Not reported
Operator Contact Name:	Not reported
Operator During Disposal:	Not reported
Site Type:	Dump
Haz Waste Disposal Period:	From: 1900 To: 1985
Analytical Data Available For:	Not reported
Applicable Std Exceeded In:	Not reported
Geotech Info:	Not reported
Depth To Groundwater:	Not reported
Status:	Not reported
Nature Of Action:	Not reported
Env Problems Assessment:	Not reported
Site Description:	Large storage area. Facility was built on an old refinery. Possiblity of groundwater contamination due to poor operation. Newton Creek is adjacent to the site.
Confirmed Hazardous Waste:	Gasoline, Kerosene, Fuel Oil, Others: unknown
Environment Assesment:	Site has been remediated.

MOBIL OIL BROOKLYN TERMINAL (Continued) **S105972445**

Health Assesment:	Not reported
Disposal Start Date:	Not reported
Disposal Terminated Date:	Not reported
Air Violation:	Not reported
Groundwater Violation:	Not reported
Drink Water Violation:	Not reported
Surface Water Violation:	Not reported
Legal New York State:	Not reported
Legal Federal:	Not reported
Legal State:	Not reported
Remedial Action Active:	Not reported
Remedial Action Done:	Not reported
NPL Status:	Not reported
Count Operator:	Not reported
Count Owner:	Not reported
NYTM X:	0
NYTM Y:	0
Co Name:	Not reported
Co Addr:	Not reported
Operator Addr:	Not reported
Operator Addr 2:	Not reported
Operator Addr 3:	Not reported
Operator Addr 4:	Not reported
HWDP From:	Not reported
From To:	Not reported
Assessment Of Health:	Not reported
Environmental Assessment:	Not reported
Haz Waste Disposed/Quantity:	Not reported
Description:	Not reported
Assessment of Env Programs:	Not reported
Assessment of Health Problems:	Not reported
Site Description:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BROOKLYN	S105999989	F N W MECHANICAL	139 NORTH 10TH STREET	11211	LTANKS
BROOKLYN	S108146255	BERRY STREET HOUSING PROJECT	SOUTH 10TH STREET	11211	HSWDS
BROOKLYN	S108297543	169-175 NORTH 10TH STREET	169-175 NORTH 10TH STREET	11211	NY Spills
BROOKLYN	S106468964		10TH AVE./11TH STREET		NY Spills
BROOKLYN	S108295828	COMMERCIAL PROPERTY	200 NORTH 11TH STREET	11211	NY Spills
BROOKLYN	S107408042	11TH ST YARD	11TH ST		NY Spills
BROOKLYN	S104284180	ASH ST & MCGINNIS AV	11TH ST CONDUIT		NY Spills, NY Hist Spills
BROOKLYN	S108296639	COSTELLA HOME	2060 WEST 11TH STREET		NY Spills
BROOKLYN	S108295647	CONSTRUCTION SITE	NORTH 11TH ST / ROEBLING		NY Spills
BROOKLYN	S103483447	11TH ST CONDUIT	11TH ST CONDUIT		NY Spills, NY Hist Spills
BROOKLYN	S104648025		14TH ST / 10TH AVE		NY Spills, NY Hist Spills
BROOKLYN	S106126106	MANHOLE 54640	15TH ST 130'FT W OF 8TH		NY Spills
BROOKLYN	1009240808	CONSOLIDATED EDISON	MH4106-455 19TH ST / 8TH AVE		NY MANIFEST
BROOKLYN	S107787353	EXIT 34	ROUTE 278 SOUTHBOUND		NY Spills
BROOKLYN	S105841709	BJR REALTY CORP.	6O SOUTH 2ND STREET (WYTHE ST.	11211	SWF/LF, SWRCY
BROOKLYN	S104192439	ZS7451	9TH AV 30 FT S OF 57TH ST		NY Spills, NY Hist Spills
BROOKLYN	1007205709	BELL ATLANTIC-NY	51ST ST AND 9TH AVE		RCRA-SQG
BROOKLYN	S106015032	VAULT VS1532	WEST 8TH STREET		NY Spills
BROOKLYN	S108295422	ROADWAY	KINGS HIGHWAY / OCEAN AVE		NY Spills
BROOKLYN	S103938400	BOX 38486	KINGS HIGHWAY/ROCKAWAY PK		NY Spills, NY Hist Spills
BROOKLYN	S105057314	MANHOLE #1399	KINGS HWY @ E 19 TH ST		NY Spills, NY Hist Spills
BROOKLYN	S103560694	NYS DOT - BQE	KINGSLAND / MEEKER AVES		NY Spills, NY Hist Spills
BROOKLYN	S108145977	MAGNUM BODY SHOP INC	185A MASPETH AVE	11211	SWF/LF
BROOKLYN	S104787824	MEEKER AVE/MCGUINESS BLVD	MEEKER AVE/MCGUINESS BLVD		NY Spills, NY Hist Spills
BROOKLYN	S102569652	UNKNOWN	MEEKER AVENUE		NY Spills, NY Hist Spills
BROOKLYN	S105841740	N. Y. PAVING CO.	957 MEEKER AVE (MEEKER / GARDN	11222	SWF/LF
BROOKLYN	S105841749	ORSANO CARTING CO.	852 MEEKER AVE. (THOMAS / STEW	11222	SWF/LF
BROOKLYN	S102663243	COMMERICAL BUILDING	3937 MESEROLE STREET		NY Spills, NY Hist Spills
BROOKLYN	1009244095	CONSOLIDATED EDISON	MH10-KENT AVE / 9TH ST		NY MANIFEST
BROOKLYN	S108130411	NEW YORK AQUARIUM	SURF AVE AT WEST 8TH STREET		NY Spills
BROOKLYN	S108294486	MULTIPLE FAMILY	335 UNION AVE	11211	NY Spills
BROOKLYN	S107408398	MANHOLE #43243	UNION AVE NEAR HEYWARD ST		NY Spills
BROOKLYN	S107522443	UNION AVENUE	ON UNION AVE		NY Spills
BROOKLYN	1009241662	CONSOLIDATED EDISON	V3364-CLINTON ST S/O W 9TH ST		NY MANIFEST
BROOKLYN	1009242288	CONSOLIDATED EDISON	V4273-CATON PL / E 8TH ST		NY MANIFEST

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D011	SILVER
D018	BENZENE
D022	CHLOROFORM
D038	PYRIDINE
D039	TETRACHLOROETHYLENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE

EPA Waste Codes Addendum

Code	Description
	ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
LABP	LAB PACK
U226	ETHANE, 1,1,1-TRICHLORO-
U226	METHYL CHLOROFORM

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 02/23/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 12/28/2006
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/20/2006
Date Data Arrived at EDR: 01/29/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 29

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 01/18/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 40

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (212) 637-3660
Last EDR Contact: 04/18/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/17/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/24/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/29/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 02/06/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

ROD: Records Of Decision
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/10/2007
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 34

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/27/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/20/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/20/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 41

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/29/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/26/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 32

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/28/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/06/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: No Update Planned

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 08/04/2006
Date Data Arrived at EDR: 09/14/2006
Date Made Active in Reports: 10/16/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

SWF/LF: Facility Register
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/30/2007
Date Data Arrived at EDR: 01/30/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

SWRCY: Registered Recycling Facility List
A listing of recycling facilities.

Date of Government Version: 02/12/2007
Date Data Arrived at EDR: 02/12/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List
A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 02/16/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

LTANKS: Spills Information Database
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 01/17/2007
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 55

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks
A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Petroleum Bulk Storage (PBS) Database
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/16/2007
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

AST: Petroleum Bulk Storage
Registered Aboveground Storage Tanks.

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/16/2007
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 01/17/2007
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 55

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 06/15/2004
Date Data Arrived at EDR: 06/15/2004
Date Made Active in Reports: 07/29/2004
Number of Days to Update: 44

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 05/21/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Site List
A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Semi-Annually

SPDES: State Pollutant Discharge Elimination System
New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 02/28/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 03/20/2007
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data
Point source emissions inventory data.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 09/13/2004
Date Made Active in Reports: 10/18/2004
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

MOSF: Major Oil Storage Facility Site Listing
These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/16/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

CBS: Chemical Bulk Storage Site Listing
These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 03/06/2007
Date Data Arrived at EDR: 03/16/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 12/31/1992
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 04/17/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: No Update Planned

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 02/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing
A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 22

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/26/2007
Number of Days to Update: 47

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 01/30/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 02/07/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 44

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 02/05/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/26/2007
Number of Days to Update: 41

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 01/22/2007
Date Data Arrived at EDR: 02/13/2007
Date Made Active in Reports: 03/23/2007
Number of Days to Update: 38

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 03/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 02/13/2007
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 48

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/31/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/20/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INDUSTRIAL BUILDING
544 UNION AVENUE
BROOKLYN, NY 11211

TARGET PROPERTY COORDINATES

Latitude (North):	40.71700 - 40° 43' 1.2"
Longitude (West):	73.952 - 73° 57' 7.2"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	588517.4
UTM Y (Meters):	4507659.0
Elevation:	16 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-F8 BROOKLYN, NY
Most Recent Revision:	1995

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

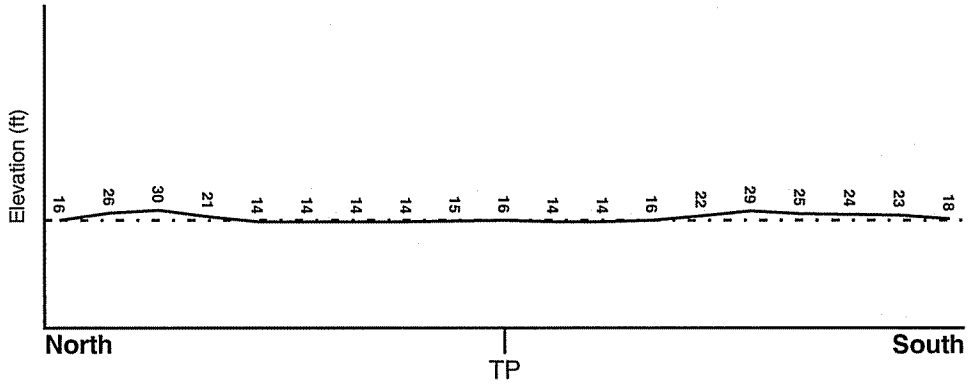
TOPOGRAPHIC INFORMATION

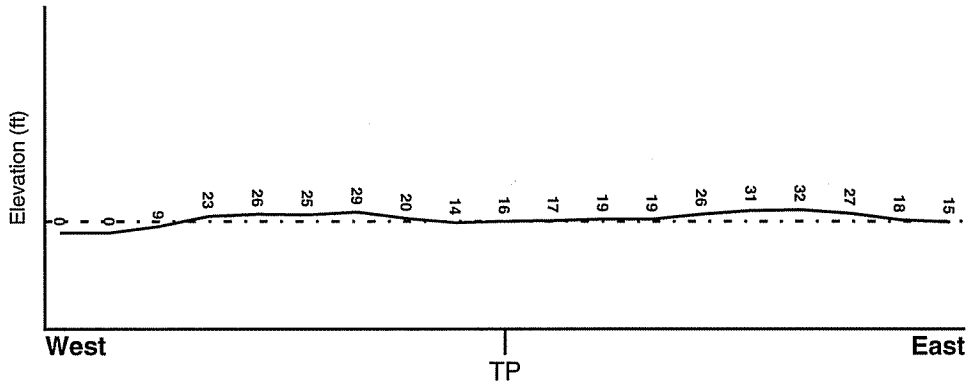
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 16 ft.

0 1/2 1 Miles

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
KINGS, NY	Not Available

Flood Plain Panel at Target Property:	3604970048B
Additional Panels in search area:	3604970047B 3604970055B 3604970056B

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
silt loam
sandy loam
fine sandy loam

Surficial Soil Types: loamy sand
silt loam
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: very gravelly - loamy sand
unweathered bedrock
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2118072	1/8 - 1/4 Mile ESE
A3	USGS2118190	1/8 - 1/4 Mile South
A4	USGS2118183	1/8 - 1/4 Mile South
5	USGS2117978	1/4 - 1/2 Mile ENE
B6	USGS2117851	1/4 - 1/2 Mile NW
B7	USGS2117845	1/4 - 1/2 Mile NW
8	USGS2117852	1/4 - 1/2 Mile NW
C9	USGS2118055	1/4 - 1/2 Mile WSW
B10	USGS2117880	1/4 - 1/2 Mile NW
C11	USGS2118066	1/4 - 1/2 Mile West
12	USGS2118298	1/4 - 1/2 Mile SSW
13	USGS2118022	1/2 - 1 Mile ESE
14	USGS2118416	1/2 - 1 Mile SSW
15	USGS2118249	1/2 - 1 Mile SE
16	USGS2118108	1/2 - 1 Mile West
D17	USGS2118312	1/2 - 1 Mile SE
E18	USGS2117797	1/2 - 1 Mile NE
E19	USGS2117798	1/2 - 1 Mile NE
D20	USGS2118311	1/2 - 1 Mile SE
21	USGS2117728	1/2 - 1 Mile ENE
22	USGS2118401	1/2 - 1 Mile SSW
23	USGS2118356	1/2 - 1 Mile South
24	USGS2117862	1/2 - 1 Mile WNW
25	USGS2118278	1/2 - 1 Mile SW
F26	USGS2118415	1/2 - 1 Mile SE
27	USGS2118444	1/2 - 1 Mile SE
F28	USGS2118395	1/2 - 1 Mile SSE
29	USGS2118023	1/2 - 1 Mile West
30	USGS2118090	1/2 - 1 Mile East
G31	USGS2118426	1/2 - 1 Mile SE
32	USGS2118514	1/2 - 1 Mile SSW
G33	USGS2118414	1/2 - 1 Mile SE
34	USGS2118289	1/2 - 1 Mile ESE
35	USGS2118332	1/2 - 1 Mile WSW
H36	USGS2118660	1/2 - 1 Mile South
H37	USGS2118659	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NY0007257	1/8 - 1/4 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

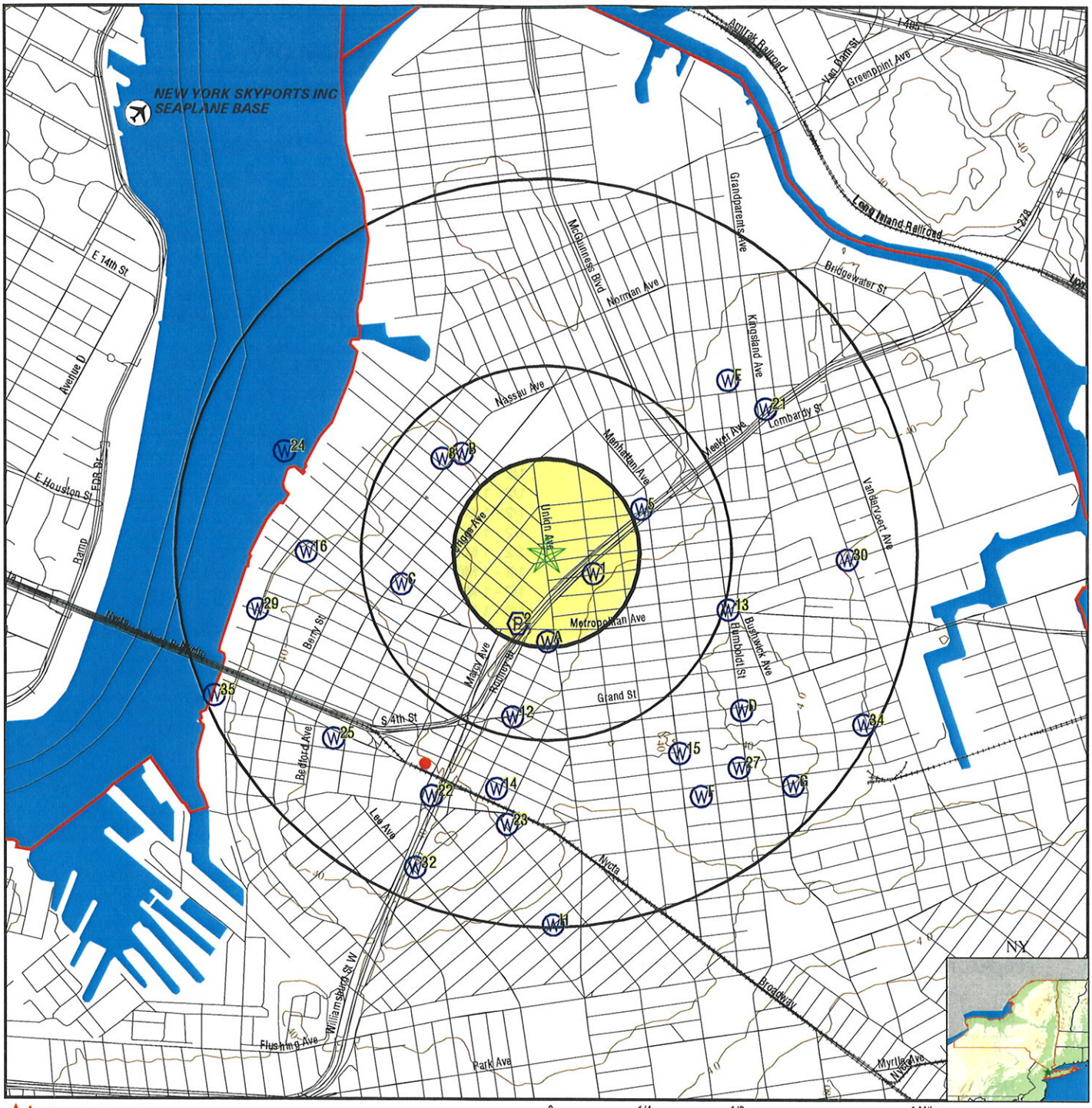
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile SSW	

PHYSICAL SETTING SOURCE MAP - 1908261.2s


NEW YORK SKYPORTS INC
SEAPLANE BASE
Amtrak Railroad
Van Dam St
Greenpoint Ave
Long Island Railroad
Grandparents Ave
McGuinness Blvd
Norman Ave
Bridgewater St
Kingsland Ave
Nassau Ave
Manhattan Ave
Meeker Ave
Lombardy St
Vanderveer Ave
Union Ave
Leonard St
Metropolitan Ave
Berry St
Marcy Ave
Rodney St
Bushwick Ave
Humboldt St
Grand St
S 4th St
Bedford Ave
Lee Ave
Nyctd
Broadway
Williamsburg St W
Flushing Ave
Park Ave
Myrtle Ave
E 14th St
Avenue D
E Houston St
FDR Dr
Ramp
W24
W8
W16
W29
W35
W25
W22
W32
W14
W23
W12
W15
W5
W27
W6
W34
W30
W13
W9
W1
W4
W2
W5
W27
W22
W14
W23
W32
W12
W15
W5

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **ESE** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS2118072**

Agency cd:	USGS	Site no:	404258073570001
Site name:	K 691. 1		
Latitude:	404258		
Longitude:	0735700	Dec lat:	40.71621357
Dec lon:	-73.94958241	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1138	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	195.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

2 **SSW** **1/8 - 1/4 Mile** **Lower**	**FRDS PWS**	**NY0007257**

PWS ID:	NY0007257	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	MANSFIELD BUNG COLONY GALE ROAD, BOX 123 MONGAUP VALLEY, NY 12762		
Addressee / Facility:	System Owner/Responsible Party ROSENBERG MAYER C/O MAYER ROSENBURG 570 BEDFORD AVE BROOKLYN, NY 11211		

Facility Latitude:	40 42 51	Facility Longitude:	073 57 14
City Served:	BETHEL (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

A3
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS2118190**

Agency cd:	USGS	Site no:	404249073570801
Site name:	K 673. 1		
Latitude:	404249		
Longitude:	0735708	Dec lat:	40.71371361
Dec lon:	-73.95180469	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1129	Map scale:	Not Reported
Altitude:	14.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	196.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS2118183**

Agency cd:	USGS	Site no:	404248073570901
Site name:	K 898. 1		
Latitude:	404248		
Longitude:	0735709	Dec lat:	40.71343584
Dec lon:	-73.95208248	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1220	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	46.	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
ENE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2117978**

Agency cd:	USGS	Site no:	404307073565101
Site name:	K 690. 1		
Latitude:	404307		
Longitude:	0735651	Dec lat:	40.71871352
Dec lon:	-73.94708234	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1147	Map scale:	Not Reported
Altitude:	10.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	194.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2117851**

Agency cd:	USGS	Site no:	404314073572301
Site name:	K 1112. 1		
Latitude:	404314		
Longitude:	0735723	Dec lat:	40.72065791
Dec lon:	-73.95597149	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1116	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	55.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
B7 **NW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS2117845**

Agency cd:	USGS	Site no:	404313073572508
Site name:	K 463. 1		
Latitude:	404313		
Longitude:	0735725	Dec lat:	40.72038014
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	32.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1939-11-18
Ground water data count:	106		

Ground-water levels, Number of Measurements: 106

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-11-18		3.22	1939-11-11		3.18
1939-11-04		3.26	1939-10-28		3.28
1939-10-25		3.27	1939-10-18		3.26
1939-10-11		3.39	1939-10-04		3.76
1939-09-23		3.83	1939-09-16		3.77
1939-09-08		3.75	1939-09-01		3.85
1939-08-25		4.13	1939-08-18		4.26
1939-08-11		4.39	1939-08-04		4.52
1939-07-28		4.57	1939-07-21		4.58
1939-07-14		4.59	1939-07-07		4.59
1939-06-30		4.56	1939-06-23		4.58
1939-06-16		4.60	1939-06-09		4.61
1939-06-02		4.58	1939-05-26		4.60
1939-05-19		4.61	1939-05-12		4.62
1939-05-05		4.62	1939-04-28		4.63

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-04-21		4.64	1939-04-15		4.64
1939-04-08		4.67	1939-03-31		4.72
1939-03-24		4.70	1939-03-17		4.69
1939-03-10		4.73	1939-03-03		4.76
1939-02-24		4.72	1939-02-17		4.73
1939-02-10		4.74	1939-02-03		4.76
1939-01-27		4.78	1939-01-20		4.81
1939-01-13		4.83	1939-01-06		4.85
1938-12-30		4.88	1938-12-23		4.91
1938-12-16		4.91	1938-12-09		4.94
1938-12-02		4.95	1938-11-25		5.03
1938-11-18		5.01	1938-11-11		5.04
1938-11-04		5.09	1938-10-28		5.20
1938-10-21		5.30	1938-10-14		5.97
1938-10-07		5.19	1938-09-30		5.24
1938-09-23		5.27	1938-09-16		4.91
1938-09-09		4.41	1938-09-02		4.41
1938-08-26		4.42	1938-08-19		4.42
1938-08-12		4.40	1938-08-05		4.41
1938-07-29		4.41	1938-07-22		4.40
1938-07-15		4.41	1938-07-08		4.40
1938-07-01		4.42	1938-06-25		4.42
1938-06-18		4.43	1938-06-11		4.43
1938-06-04		4.46	1938-05-28		4.48
1938-05-21		4.60	1938-05-14		4.78
1938-05-07		4.79	1938-04-30		4.81
1938-04-23		4.87	1938-04-16		4.88
1938-04-09		5.12	1938-04-02		5.05
1938-03-26		4.65	1938-03-19		4.63
1938-03-12		4.63	1938-03-05		4.66
1938-02-26		4.67	1938-02-19		4.68
1938-02-04		4.72	1938-01-28		4.72
1938-01-21		4.74	1938-01-14		4.77
1938-01-07		4.81	1937-12-31		4.81
1937-12-24		4.86	1937-12-18		4.88
1937-12-11		4.87	1937-12-04		4.80
1937-11-27		4.76	1937-11-20		4.73
1937-11-13		4.40	1937-11-08		4.40

8
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2117852**

Agency cd:	USGS	Site no:	404314073572801
Site name:	K 50. 1		
Latitude:	404314		
Longitude:	0735728	Dec lat:	40.72065791
Dec lon:	-73.95736042	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported

Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	157.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C9
WSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118055**

Agency cd:	USGS	Site no:	404256073573401
Site name:	K 1303. 1		
Latitude:	404256		
Longitude:	0735734	Dec lat:	40.71565801
Dec lon:	-73.95902713	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	16.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	90.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10
NW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2117880**

Agency cd:	USGS	Site no:	404317073572501
Site name:	K 49. 1		
Latitude:	404317		
Longitude:	0735725	Dec lat:	40.72149123
Dec lon:	-73.95652706	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1106	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	333.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C11
West
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118066**

Agency cd:	USGS	Site no:	404257073573701
Site name:	K 2262. 1		
Latitude:	404257		
Longitude:	0735737	Dec lat:	40.71593578
Dec lon:	-73.95986048	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1198	Map scale:	Not Reported
Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	61.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

12
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS2118298**

Agency cd:	USGS	Site no:	404238073571501
Site name:	K 672. 1		
Latitude:	404238		
Longitude:	0735715	Dec lat:	40.71065812
Dec lon:	-73.95374919	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1221	Map scale:	Not Reported
Altitude:	20.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	170.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS2118022**

Agency cd:	USGS	Site no:	404253073563501
Site name:	K 678. 1		
Latitude:	404253		
Longitude:	0735635	Dec lat:	40.71482472
Dec lon:	-73.94263777	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1169	Map scale:	Not Reported
Altitude:	39.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	221.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation		Database	EDR ID Number
14 **SSW** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS2118416**

Agency cd:	USGS	Site no:	404228073571801
Site name:	K 670. 1		
Latitude:	404228		
Longitude:	0735718	Dec lat:	40.70788039
Dec lon:	-73.95458255	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1212	Map scale:	Not Reported
Altitude:	30.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	165.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

15 **SE** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS2118249**

Agency cd:	USGS	Site no:	404233073564401
Site name:	K 715. 1		
Latitude:	404233		
Longitude:	0735644	Dec lat:	40.70926927
Dec lon:	-73.94513783	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1252	Map scale:	Not Reported

Altitude:	36.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	120.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

16
West
1/2 - 1 Mile
Higher

FED USGS **USGS2118108**

Agency cd:	USGS	Site no:	404301073575301
Site name:	K 2591. 1		
Latitude:	404301		
Longitude:	0735753	Dec lat:	40.71704686
Dec lon:	-73.96430506	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1178	Map scale:	Not Reported
Altitude:	2.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count:	0	Water quality data begin date:	1981-04-13
Water quality data end date:	1983-09-20	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D17
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118312**

Agency cd:	USGS	Site no:	404239073563301
Site name:	K 724. 1		
Latitude:	404239		
Longitude:	0735633	Dec lat:	40.71093591
Dec lon:	-73.94208219	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1271	Map scale:	Not Reported
Altitude:	48.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	137.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E18
NE
1/2 - 1 Mile
Higher

FED USGS **USGS2117797**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404325073563508
Site name:	K 3260. 1		
Latitude:	404325		
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1164	Map scale:	Not Reported
Altitude:	28.7		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	23.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-02-12
Water quality data end date:	1983-07-12	Water quality data count:	2
Ground water data begin date:	1980-04-11	Ground water data end date:	2000-10-24
Ground water data count:	80		

Ground-water levels, Number of Measurements: 80

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-10-24		12.89	2000-09-27		12.26
2000-08-24		12.89	2000-07-27		13.11
2000-06-28		13.58	2000-05-23		13.47
2000-04-27		13.00	2000-03-22		12.58
2000-02-29		12.01	1999-12-13		12.83
1999-11-23		12.54	1999-10-19		12.73
1999-09-23		12.52	1999-08-17		11.99
1999-07-20		12.49	1999-06-24		12.86
1999-05-18		13.16	1999-04-28		13.32
1999-03-23		12.97	1999-03-02		12.05
1999-01-27		11.50	1998-11-24		11.33
1998-09-29		11.65	1998-09-01		12.13
1998-07-28		12.61	1998-05-28		13.04
1998-04-29		12.48	1998-03-24		12.86
1998-02-26		11.94	1998-01-26		10.65
1997-12-29		11.32	1997-11-26		10.69
1997-10-29		10.78	1997-09-29		11.75
1997-03-24		11.56	1996-07-12		10.24
1995-09-29		10.00	1995-06-22		9.94
1995-01-03		10.61	1994-06-28		10.89
1993-11-22		9.93	1993-08-25		10.16
1993-07-22		10.33	1993-06-22		10.58

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-05-24		10.71	1993-04-28		11.06
1993-03-26		10.29	1993-01-19		9.89
1992-12-28		9.63	1992-11-20		9.96
1992-10-27		9.50	1992-09-18		9.70
1992-08-24		10.04	1992-07-16		11.74
1992-06-23		9.74	1992-06-15		8.22
1985-10-01		10.36	1985-05-21		10.43
1984-12-28		11.59	1984-10-05		11.26
1984-06-27		11.69	1984-03-15		11.43
1984-01-05		11.29	1983-09-29		10.77
1983-06-29		10.29	1983-03-25		10.29
1982-12-20		10.10	1982-10-06		10.29
1982-07-01		10.38	1982-03-24		10.04
1981-12-30		8.94	1981-09-22		9.59
1981-06-24		9.84	1981-03-18		9.89
1981-02-12		9.83	1980-12-22		10.02
1980-09-23		10.89	1980-06-24		11.27
1980-06-10		11.36	1980-04-11		10.86

E19
NE
1/2 - 1 Mile
Higher

FED USGS **USGS2117798**

Agency cd:	USGS	Site no:	404325073563509
Site name:	K 3260. 2		
Latitude:	404325		
Longitude:	0735635	Dec lat:	40.72371343
Dec lon:	-73.94263778	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	20010716
Date inventoried:	20010716	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	42.6	Hole depth:	45.0
Source of depth data:	owner		
Project number:	443600240		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-08-15
Water quality data end date:	2003-08-01	Water quality data count:	2
Ground water data begin date:	2001-07-24	Ground water data end date:	2005-02-15
Ground water data count:	39		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2005-02-15		10.95	2005-01-21		11.05
2004-12-15		10.95	2004-11-23		10.98
2004-10-21		11.29	2004-09-21		11.21
2004-08-25		11.08	2004-07-19		10.93
2004-06-16		10.97	2004-05-25		11.13
2004-04-29		11.05	2004-02-25		10.87
2003-12-18		11.04	2003-11-25		10.91
2003-10-29		11.09	2003-09-24		11.24
2003-08-25		11.57	2003-07-21		12.54
2003-06-25		11.55	2003-05-19		11.08
2003-04-28		10.70	2003-01-28		10.66
2002-12-27		10.48	2002-11-26		10.28
2002-10-21		10.03	2002-09-25		9.74
2002-08-27		9.53	2002-07-22		9.75
2002-06-18		9.75	2002-05-29		9.71
2002-04-24		9.50	2002-02-27		9.70
2002-01-28		9.71	2001-12-28		9.87
2001-11-15		10.10	2001-10-24		10.26
2001-09-26		10.31	2001-08-29		10.43
2001-07-24		10.66			

D20
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118311**

Agency cd:	USGS	Site no:	404239073563201
Site name:	K 1283. 1		
Latitude:	404239		
Longitude:	0735632	Dec lat:	40.71093591
Dec lon:	-73.94180441	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1271	Map scale:	Not Reported
Altitude:	45.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	240.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

21
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2117728**

Agency cd:	USGS	Site no:	404321073562801
Site name:	K 679. 1		
Latitude:	404321		
Longitude:	0735628	Dec lat:	40.72260234
Dec lon:	-73.94069327	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1175	Map scale:	Not Reported
Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	218.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS2118401**

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404227073573001
Site name:	K 67. 1		
Latitude:	404227		
Longitude:	0735730	Dec lat:	40.70760261
Dec lon:	-73.95791597	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1203	Map scale:	Not Reported
Altitude:	47.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1975-10-07
Ground water data count:	475		

Ground-water levels, Number of Measurements: 475

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-10-07		13.99	1975-06-30		14.09
1975-03-26		15.35	1974-12-19		9.86
1974-09-04		9.70	1974-06-26		9.64
1974-03-19		9.89	1974-01-09		8.60
1973-10-02		10.47	1973-09-25		11.70
1973-07-09		4.20	1973-04-03		4.51
1972-12-27		4.38	1972-10-02		5.00
1972-07-10		4.90	1972-03-28		4.71
1972-01-13		4.63	1971-09-23		4.81
1971-03-08		6.91	1970-11-02		7.01
1970-03-13		4.41	1969-11-12		4.06
1969-09-03		3.48	1969-04-22		3.00
1968-11-06		2.61	1968-04-22		2.52
1967-10-20		2.07	1967-03-28		1.72
1966-10-24		1.29	1966-05-03		1.12
1965-10-27		1.02	1965-09-14		0.85
1965-05-03		0.89	1964-10-02		1.10
1964-04-23		1.15	1963-10-19		0.89
1963-04-29		1.18	1962-11-23		1.03
1962-04-26		-0.25	1961-12-28		-0.96
1961-10-02		-2.51	1961-06-28		-4.80
1961-03-28		-6.02	1960-12-27		-5.64

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1960-09-28		-3.96
1960-03-31		-0.96
1959-10-07		-1.05
1959-03-18		-1.14
1958-01-10		-2.02
1957-03-27		-1.90
1956-11-29		-1.52
1956-10-02		-1.15
1956-07-03		-0.34
1956-05-15		-0.44
1956-02-07		-1.17
1955-11-15		-1.89
1955-08-25		-3.01
1955-06-23		-3.46
1955-04-26		-3.64
1955-02-21		-4.20
1954-12-27		-4.60
1954-08-25		-5.63
1954-06-29		-5.50
1954-04-28		-5.10
1954-02-25		-4.83
1953-12-23		-4.80
1953-10-28		-5.00
1953-08-28		-5.82
1953-06-24		-6.31
1953-04-27		-6.88
1953-02-27		-7.71
1952-12-23		-8.77
1952-11-03		-9.45
1952-08-25		-10.52
1952-06-24		-11.04
1952-04-29		-11.60
1952-02-20		-12.48
1951-12-20		-13.14
1951-11-02		-13.69
1951-08-28		-14.33
1951-06-28		-14.42
1951-05-02		-14.49
1951-02-26		-14.94
1950-12-20		-15.31
1950-10-31		-15.55
1950-08-29		-16.10
1950-06-29		-15.88
1950-04-27		-15.63
1950-03-01		-15.70
1949-12-28		-16.00
1949-10-31		-16.29
1949-08-31		-16.98
1949-06-30		-17.15
1949-04-28		-17.18
1949-02-21		-17.65
1948-12-28		-18.04
1948-11-04		-18.32
1948-08-30		-18.97
1948-06-30		-19.22

Date	Feet below Surface	Feet to Sealevel
1960-07-05		-2.45
1960-01-14		-1.24
1959-07-16		-1.34
1958-04-16		-2.07
1957-09-24		-2.67
1956-12-18		-1.57
1956-10-25		-1.45
1956-08-02		-0.67
1956-06-05		-0.35
1956-03-05		-1.05
1955-12-22		-1.36
1955-10-07		-2.36
1955-07-26		-3.37
1955-05-25		-3.49
1955-03-28		-3.89
1955-01-25		-4.29
1954-12-02		-4.73
1954-07-29		-5.70
1954-05-27		-5.26
1954-03-30		-5.00
1954-01-28		-4.82
1953-12-02		-4.80
1953-10-02		-5.39
1953-08-03		-6.07
1953-05-25		-6.51
1953-03-24		-7.38
1953-02-05		-8.10
1952-12-05		-8.99
1952-09-22		-10.08
1952-07-23		-10.92
1952-05-27		-11.28
1952-03-24		-12.02
1952-01-29		-12.74
1951-11-28		-13.42
1951-09-26		-14.15
1951-07-26		-14.38
1951-05-29		-14.38
1951-03-27		-14.80
1951-01-30		-15.10
1950-11-28		-15.40
1950-09-27		-15.80
1950-07-27		-16.05
1950-06-05		-15.58
1950-03-29		-15.65
1950-01-26		-15.80
1949-11-28		-16.15
1949-09-28		-16.54
1949-07-28		-17.06
1949-06-01		-16.97
1949-04-05		-17.32
1949-01-27		-17.82
1948-12-09		-18.25
1948-10-04		-18.80
1948-07-26		-19.32
1948-06-01		-19.32

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1948-04-27		-19.68
1947-11-26		-20.13
1947-10-31		-20.30
1947-10-07		-20.41
1947-09-15		-20.91
1947-08-13		-20.80
1947-07-23		-20.80
1947-07-07		-20.57
1947-07-01		-20.50
1947-05-27		-20.30
1947-04-04		-20.10
1947-01-24		-19.86
1946-11-26		-19.75
1946-09-26		-20.14
1946-07-26		-19.90
1946-06-10		-19.50
1946-04-12		-19.44
1946-02-15		-19.58
1945-12-04		-19.64
1945-09-28		-19.70
1945-08-08		-19.73
1945-06-04		-19.17
1945-04-04		-19.40
1945-01-02		-19.38
1944-10-28		-19.29
1944-09-02		-19.57
1944-07-05		-19.24
1944-05-05		-19.16
1944-02-26		-18.94
1944-01-01		-18.97
1943-10-30		-18.98
1943-08-28		-19.18
1943-06-26		-19.19
1943-05-01		-19.25
1943-02-27		-19.27
1943-01-02		-19.30
1942-12-12		-19.15
1942-11-28		-19.14
1942-11-14		-19.11
1942-10-31		-19.13
1942-10-17		-19.16
1942-09-26		-19.17
1942-09-12		-19.18
1942-08-29		-19.22
1942-08-15		-19.39
1942-08-01		-19.34
1942-07-18		-19.42
1942-07-04		-19.55
1942-06-20		-19.71
1942-06-06		-19.88
1942-05-23		-19.95
1942-05-09		-20.04
1942-04-25		-20.11
1942-04-11		-20.15
1942-03-28		-20.21
1947-12-16		-20.05
1947-11-20		-20.14
1947-10-14		-20.34
1947-09-30		-20.48
1947-08-27		-20.84
1947-07-30		-20.80
1947-07-16		-20.68
1947-07-02		-20.53
1947-06-24		-20.47
1947-05-07		-20.17
1947-03-05		-20.00
1946-12-27		-19.83
1946-10-22		-19.90
1946-09-16		-20.10
1946-07-01		-19.69
1946-05-10		-19.42
1946-03-18		-19.46
1946-01-08		-19.55
1945-11-06		-19.64
1945-09-12		-19.84
1945-07-03		-19.53
1945-04-27		-19.30
1945-03-03		-19.35
1944-12-06		-19.77
1944-10-04		-19.39
1944-07-31		-19.52
1944-05-27		-19.17
1944-03-30		-19.01
1944-01-29		-18.87
1943-11-27		-18.99
1943-09-25		-19.12
1943-07-31		-19.22
1943-05-29		-19.20
1943-03-27		-19.28
1943-01-30		-19.27
1942-12-26		-19.26
1942-12-05		-19.15
1942-11-21		-19.13
1942-11-07		-19.13
1942-10-24		-19.15
1942-10-10		-19.16
1942-09-19		-19.18
1942-09-05		-19.19
1942-08-22		-19.25
1942-08-08		-19.31
1942-07-25		-19.38
1942-07-11		-19.48
1942-06-27		-19.62
1942-06-13		-19.80
1942-05-30		-19.93
1942-05-16		-19.99
1942-05-02		-20.08
1942-04-18		-20.14
1942-04-04		-20.16
1942-03-21		-20.24

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1942-03-14		-20.24
1942-02-28		-20.30
1942-02-14		-20.35
1942-01-31		-20.46
1942-01-17		-20.52
1942-01-03		-20.59
1941-12-20		-20.63
1941-12-06		-20.69
1941-11-22		-20.74
1941-11-08		-20.74
1941-10-25		-20.74
1941-10-11		-20.75
1941-09-27		-20.74
1941-09-13		-20.73
1941-08-30		-20.71
1941-08-16		-20.69
1941-08-02		-20.67
1941-07-19		-20.62
1941-07-05		-20.58
1941-06-21		-20.54
1941-06-07		-20.50
1941-05-24		-20.48
1941-05-10		-20.45
1941-04-26		-20.41
1941-04-12		-20.38
1941-03-29		-20.35
1941-03-15		-20.33
1941-03-01		-20.31
1941-02-15		-20.32
1941-02-01		-20.30
1941-01-18		-20.29
1941-01-04		-20.28
1940-12-21		-20.26
1940-12-07		-20.25
1940-11-23		-20.22
1940-11-09		-20.21
1940-10-26		-20.22
1940-10-12		-20.20
1940-09-28		-20.19
1940-09-14		-20.13
1940-08-31		-20.07
1940-08-17		-20.03
1940-08-03		-19.99
1940-07-20		-19.98
1940-07-06		-19.96
1940-06-22		-19.92
1940-06-08		-19.88
1940-05-25		-19.90
1940-05-11		-19.85
1940-04-27		-19.84
1940-04-13		-19.82
1940-03-30		-19.81
1940-03-16		-19.79
1940-03-02		-19.73
1940-02-17		-19.72

Date	Feet below Surface	Feet to Sealevel
1942-03-07		-20.26
1942-02-21		-20.30
1942-02-07		-20.37
1942-01-24		-20.49
1942-01-10		-20.55
1941-12-27		-20.61
1941-12-13		-20.66
1941-11-29		-20.71
1941-11-15		-20.74
1941-11-01		-20.74
1941-10-18		-20.74
1941-10-04		-20.74
1941-09-20		-20.73
1941-09-06		-20.73
1941-08-23		-20.69
1941-08-09		-20.67
1941-07-26		-20.64
1941-07-12		-20.60
1941-06-28		-20.56
1941-06-14		-20.52
1941-05-31		-20.49
1941-05-17		-20.45
1941-05-03		-20.45
1941-04-19		-20.41
1941-04-05		-20.37
1941-03-22		-20.35
1941-03-08		-20.31
1941-02-22		-20.31
1941-02-08		-20.35
1941-01-25		-20.30
1941-01-11		-20.28
1940-12-28		-20.28
1940-12-14		-20.27
1940-11-30		-20.25
1940-11-16		-20.21
1940-11-02		-20.22
1940-10-19		-20.21
1940-10-05		-20.19
1940-09-21		-20.14
1940-09-07		-20.10
1940-08-24		-20.05
1940-08-10		-20.02
1940-07-27		-19.99
1940-07-13		-19.97
1940-06-29		-19.91
1940-06-15		-19.91
1940-06-01		-19.91
1940-05-18		-19.87
1940-05-04		-19.87
1940-04-20		-19.80
1940-04-06		-19.78
1940-03-23		-19.80
1940-03-09		-19.78
1940-02-24		-19.69
1940-02-10		-19.74

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1940-02-03		-19.73
1940-01-20		-19.71
1940-01-06		-19.72
1939-12-23		-19.74
1939-12-09		-19.67
1939-11-25		-19.67
1939-11-11		-19.66
1939-10-28		-19.63
1939-10-14		-19.54
1939-09-30		-19.57
1939-09-16		-19.47
1939-09-01		-19.34
1939-08-18		-19.23
1939-08-04		-19.08
1939-07-21		-19.00
1939-07-07		-18.85
1939-06-23		-18.65
1939-06-09		-18.61
1939-05-26		-18.63
1939-05-12		-18.65
1939-04-28		-18.64
1939-04-08		-18.63
1939-03-24		-18.73
1939-03-10		-18.73
1939-02-17		-18.70
1939-02-03		-18.78
1939-01-13		-18.85
1938-12-30		-18.90
1938-12-09		-18.89
1938-11-18		-18.89
1938-11-04		-18.89
1938-10-21		-18.85
1938-10-07		-18.86
1938-09-16		-18.91
1938-09-02		-18.90
1938-08-12		-18.83
1938-07-29		-18.76
1938-07-01		-18.71
1938-04-23		-18.57
1938-04-09		-18.51
1938-03-26		-18.49
1938-03-12		-18.58
1938-02-26		-18.65
1938-02-12		-18.67
1938-01-28		-18.66
1938-01-14		-18.67
1937-12-31		-18.68
1937-12-18		-18.56
1937-12-04		-18.62
1937-11-20		-18.56
1937-11-08		-18.60

Date	Feet below Surface	Feet to Sealevel
1940-01-27		-19.71
1940-01-13		-19.71
1939-12-30		-19.72
1939-12-16		-19.70
1939-12-02		-19.66
1939-11-18		-19.65
1939-11-04		-19.67
1939-10-21		-19.62
1939-10-07		-19.63
1939-09-23		-19.63
1939-09-08		-19.43
1939-08-25		-19.29
1939-08-11		-19.10
1939-07-28		-19.13
1939-07-14		-18.86
1939-06-30		-18.65
1939-06-16		-18.63
1939-06-02		-18.63
1939-05-19		-18.62
1939-05-05		-18.63
1939-04-21		-18.64
1939-03-31		-18.73
1939-03-17		-18.73
1939-02-24		-18.75
1939-02-10		-18.72
1939-01-27		-18.82
1939-01-06		-18.90
1938-12-16		-18.90
1938-11-25		-18.93
1938-11-11		-18.90
1938-10-28		-18.88
1938-10-14		-18.86
1938-09-30		-18.85
1938-09-09		-18.87
1938-08-19		-18.83
1938-08-05		-18.78
1938-07-22		-18.75
1938-06-25		-18.69
1938-04-16		-18.55
1938-04-02		-18.51
1938-03-19		-18.55
1938-03-05		-18.60
1938-02-19		-18.64
1938-02-04		-18.65
1938-01-21		-18.64
1938-01-07		-18.66
1937-12-24		-18.66
1937-12-11		-18.63
1937-11-27		-18.61
1937-11-13		-18.60

Map ID Direction Distance Elevation	Database	EDR ID Number
23 **South** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118356**

Agency cd:	USGS	Site no:	404223073571601
Site name:	K 717. 1		
Latitude:	404223		
Longitude:	0735716	Dec lat:	40.70649153
Dec lon:	-73.95402697	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1213	Map scale:	Not Reported
Altitude:	45.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	202.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

24 **WNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS2117862**

Agency cd:	USGS	Site no:	404315073575701
Site name:	K 688. 1		
Latitude:	404315		
Longitude:	0735757	Dec lat:	40.72093567
Dec lon:	-73.9654162	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1166	Map scale:	Not Reported

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	111.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

25
SW
1/2 - 1 Mile
Higher

FED USGS **USGS2118278**

Agency cd:	USGS	Site no:	404236073574601
Site name:	K 1301. 1		
Latitude:	404235		
Longitude:	0735748	Dec lat:	40.70982478
Dec lon:	-73.96291612	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1272	Map scale:	Not Reported
Altitude:	52.5		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	92.	Hole depth:	101.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
Water quality data end date:0000-00-00
Ground water data begin date: 1961-01-19
Ground water data count: 232

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 2005-02-15

Ground-water levels, Number of Measurements: 232

Date	Feet below Surface	Feet to Sealevel
2005-02-15		4.47
2004-10-21		3.94
2004-04-29		2.83
2003-11-25		4.20
2003-09-24		2.80
2003-07-21		3.08
2003-04-28		4.17
2003-01-28		4.37
2002-11-26		4.42
2002-09-25		4.05
2002-07-22		4.04
2002-05-29		3.89
2002-02-27		4.20
2001-12-28		4.29
2001-09-26		4.16
2001-07-24		4.04
2001-04-25		4.11
2001-01-17		4.17
2000-10-24		4.33
2000-07-27		4.23
2000-05-23		4.12
2000-02-29		4.11
1999-11-23		4.29
1999-09-23		4.07
1999-07-20		3.94
1999-05-18		4.06
1999-03-02		4.14
1998-11-24		4.15
1998-06-10		4.25
1998-03-31		4.47
1997-09-29		4.03
1997-06-26		4.04
1997-02-28		5.36
1997-01-07		4.56
1996-07-02		4.17
1996-01-23		4.37
1995-09-26		4.10
1995-05-23		3.51
1995-01-25		4.29
1994-10-18		4.39
1994-08-24		4.15
1994-06-20		4.09
1994-04-26		4.56
1994-02-22		4.38
1993-12-27		4.33
1993-10-28		4.49
1993-08-18		4.07
1993-06-22		4.08
1993-04-29		4.59
1992-12-29		4.50

Date	Feet below Surface	Feet to Sealevel
2004-11-23		4.03
2004-09-21		2.83
2003-12-18		3.89
2003-10-29		4.08
2003-08-25		3.00
2003-05-19		3.62
2003-02-27		4.37
2002-12-27		4.42
2002-10-21		4.21
2002-08-30		3.99
2002-06-18		3.93
2002-03-22		4.18
2002-01-28		4.20
2001-10-24		4.10
2001-08-29		4.09
2001-05-24		4.03
2001-02-22		4.19
2000-11-28		4.27
2000-09-27		4.09
2000-06-28		4.10
2000-03-22		4.07
1999-12-13		4.27
1999-10-19		4.24
1999-08-17		3.87
1999-06-24		3.92
1999-04-28		4.14
1999-01-27		4.08
1998-07-28		4.15
1998-04-29		4.48
1997-11-05		4.32
1997-07-23		4.01
1997-05-29		3.97
1997-01-24		5.42
1996-09-19		4.14
1996-03-13		4.40
1995-11-28		3.70
1995-07-19		3.99
1995-03-14		4.24
1994-12-13		4.31
1994-09-21		4.04
1994-07-27		4.17
1994-05-17		4.56
1994-03-25		4.57
1994-02-02		4.43
1993-11-18		4.40
1993-09-15		4.06
1993-07-15		4.08
1993-05-20		4.11
1993-01-26		4.46
1992-11-24		4.38

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1992-10-28		4.35
1992-08-25		4.06
1992-06-23		3.87
1992-04-14		4.16
1992-02-19		4.24
1991-12-18		4.35
1991-10-16		4.55
1991-08-15		4.34
1991-06-12		3.67
1991-04-15		4.39
1991-02-21		4.44
1990-12-10		2.99
1990-10-10		3.23
1990-08-14		4.61
1990-05-25		4.20
1990-04-04		4.45
1990-01-24		4.46
1989-11-21		3.87
1989-09-29		2.44
1989-07-25		4.68
1989-05-22		4.31
1989-03-29		0.54
1989-01-17		2.37
1988-11-16		4.39
1988-09-14		4.67
1988-07-22		4.21
1988-06-01		4.42
1987-03-10		2.95
1986-06-13		2.74
1985-12-03		4.38
1985-05-21		4.05
1984-10-05		2.37
1984-03-16		4.91
1983-09-29		5.09
1983-03-25		5.33
1982-10-06		4.37
1982-04-02		4.60
1981-09-23		4.72
1981-03-20		4.97
1980-09-23		4.59
1980-03-13		4.55
1979-09-17		4.09
1979-03-26		4.95
1978-10-02		6.08
1978-04-04		5.37
1977-09-23		3.77
1977-03-28		4.47
1976-09-23		4.48
1976-03-23		4.18
1975-10-07		4.60
1975-03-26		4.40
1974-09-04		3.20
1974-03-19		4.40
1973-09-24		4.09
1973-04-03		4.47

Date	Feet below Surface	Feet to Sealevel
1992-09-16		4.11
1992-07-15		3.97
1992-05-12		4.17
1992-03-18		4.13
1992-01-22		4.23
1991-11-14		4.41
1991-09-17		3.63
1991-07-16		4.38
1991-05-15		3.40
1991-03-20		4.62
1991-01-24		4.68
1990-11-13		3.60
1990-09-12		4.60
1990-06-20		4.27
1990-04-24		4.38
1990-02-26		4.32
1989-12-28		4.51
1989-10-27		3.51
1989-08-31		4.74
1989-06-22		4.50
1989-04-28		4.15
1989-02-28		1.24
1988-12-09		4.46
1988-10-19		4.50
1988-08-31		1.27
1988-06-17		4.17
1987-09-10		4.30
1986-09-10		4.00
1986-03-11		3.81
1985-10-03		4.20
1984-12-18		1.82
1984-06-28		2.67
1984-01-05		5.97
1983-06-29		5.47
1982-12-21		4.68
1982-06-30		5.07
1981-12-29		2.47
1981-06-24		4.10
1980-12-30		4.67
1980-06-19		4.42
1979-12-18		5.80
1979-06-28		3.87
1978-12-22		4.57
1978-06-23		5.26
1978-01-03		5.05
1977-07-06		4.61
1976-12-22		4.27
1976-06-28		3.38
1975-12-16		4.37
1975-06-30		4.09
1974-12-19		4.69
1974-06-26		4.48
1974-01-09		4.57
1973-07-09		4.28
1972-12-27		3.58

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-09-29		3.84	1972-07-10		3.58
1972-03-28		4.95	1972-01-13		4.84
1971-10-12		4.67	1969-09-03		3.29
1969-04-22		2.95	1968-11-06		2.77
1968-04-22		2.77	1967-10-20		1.64
1967-03-28		2.11	1966-10-24		1.72
1966-05-03		1.49	1965-10-28		1.65
1965-09-14		1.43	1965-05-03		1.69
1964-10-30		1.65	1964-04-23		1.61
1963-04-29		1.43	1962-04-26		0.67
1961-12-28		-0.62	1961-01-19		-7.72

F26
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118415**

Agency cd:	USGS	Site no:	404228073563901
Site name:	K 2533. 1		
Latitude:	404228		
Longitude:	0735639	Dec lat:	40.70788041
Dec lon:	-73.9437489	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1262	Map scale:	Not Reported
Altitude:	30.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	92.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
27 **SE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118444**

Agency cd:	USGS	Site no:	404231073563301
Site name:	K 426. 1		
Latitude:	404231		
Longitude:	0735633	Dec lat:	40.70871373
Dec lon:	-73.94208219	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1272	Map scale:	Not Reported
Altitude:	38.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	140.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

F28 **SSE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118395**

Agency cd:	USGS	Site no:	404226073564101
Site name:	K 637. 1		
Latitude:	404226		
Longitude:	0735641	Dec lat:	40.70732486
Dec lon:	-73.94430447	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1263	Map scale:	Not Reported

Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	212.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
West
1/2 - 1 Mile
Higher

FED USGS **USGS2118023**

Agency cd:	USGS	Site no:	404253073580201
Site name:	K 458. 1		
Latitude:	404253		
Longitude:	0735802	Dec lat:	40.71482468
Dec lon:	-73.96680512	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1169	Map scale:	Not Reported
Altitude:	5.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	1053.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

30
East
1/2 - 1 Mile
Higher

FED USGS **USGS2118090**

Agency cd:	USGS	Site no:	404300073561301
Site name:	K 677. 1		
Latitude:	404300		
Longitude:	0735613	Dec lat:	40.71676913
Dec lon:	-73.93652648	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1198	Map scale:	Not Reported
Altitude:	19.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	215.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

G31
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118426**

Agency cd:	USGS	Site no:	404229073562301
Site name:	K 1490. 1		
Latitude:	404229		
Longitude:	0735623	Dec lat:	40.70815819
Dec lon:	-73.93930433	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1282	Map scale:	Not Reported
Altitude:	35.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	135.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

32
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS2118514**

Agency cd:	USGS	Site no:	404217073573301
Site name:	K 666. 1		
Latitude:	404217		
Longitude:	0735733	Dec lat:	40.70482489
Dec lon:	-73.95874933	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1294	Map scale:	Not Reported
Altitude:	55.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	214.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

G33
SE
1/2 - 1 Mile
Higher

FED USGS **USGS2118414**

Agency cd:	USGS	Site no:	404228073562301
Site name:	K 37. 1		
Latitude:	404228		
Longitude:	0735623	Dec lat:	40.70788041
Dec lon:	-73.93930433	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1282	Map scale:	Not Reported
Altitude:	25.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	130.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
34 **ESE** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS2118289**

Agency cd:	USGS	Site no:	404237073561201
Site name:	K 889. 1		
Latitude:	404237		
Longitude:	0735610	Dec lat:	40.71038037
Dec lon:	-73.93569312	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1291	Map scale:	Not Reported
Altitude:	21.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	74.	Hole depth:	74.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1945-06-04	Ground water data end date:	1985-10-01
Ground water data count:	265		

Ground-water levels, Number of Measurements: 265

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-01		3.53	1985-05-21		4.48
1984-12-18		4.95	1984-10-05		5.16
1984-06-27		5.47	1984-03-15		5.13
1984-01-05		5.76	1983-09-29		4.96
1983-06-29		4.59	1983-03-25		3.96
1982-12-21		3.69	1982-10-06		3.86
1982-06-30		3.96	1982-04-02		4.19
1981-12-29		4.01	1981-09-23		4.10
1981-06-24		4.28	1981-03-18		5.36
1980-12-30		3.96	1980-09-23		5.06
1980-06-24		5.14	1980-03-13		4.02
1979-12-18		4.92	1979-09-17		4.57
1979-06-28		4.07	1979-03-26		5.46
1978-12-22		5.11	1978-10-02		5.94
1978-06-23		3.93	1978-04-04		4.06

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1978-01-03		4.29
1977-07-07		3.33
1976-12-22		2.81
1976-07-09		3.97
1976-03-23		3.02
1975-10-07		3.10
1975-03-26		2.67
1974-09-04		2.44
1974-03-19		2.36
1973-09-24		1.86
1973-04-03		0.97
1972-10-02		1.57
1972-03-28		0.27
1971-09-27		0.57
1970-11-02		1.02
1969-11-12		0.49
1969-04-23		-0.34
1968-04-22		0.46
1967-03-28		-0.64
1966-05-03		-0.64
1965-09-14		-2.21
1964-04-27		-0.19
1963-04-29		-0.13
1962-04-26		-0.54
1961-10-02		-2.45
1960-12-27		-3.44
1960-07-05		-4.23
1960-01-14		-4.97
1959-07-17		-4.44
1958-01-10		-4.06
1957-06-27		-3.61
1956-12-18		-3.19
1956-10-25		-3.01
1956-08-02		-3.00
1956-06-05		-3.05
1956-03-05		-3.53
1955-12-22		-3.74
1955-10-07		-4.61
1955-07-27		-4.72
1955-04-26		-4.91
1955-02-25		-5.33
1954-12-27		-5.61
1954-05-27		-6.72
1954-03-30		-6.87
1954-01-28		-7.19
1953-12-02		-7.25
1953-08-03		-7.45
1953-05-25		-7.91
1953-03-24		-8.82
1953-02-05		-9.37
1952-12-05		-10.54
1952-08-25		-12.22
1952-06-24		-13.11
1952-04-29		-14.33
1952-02-20		-15.88

Date	Feet below Surface	Feet to Sealevel
1977-09-22		3.81
1977-03-29		2.60
1976-09-23		3.25
1976-06-28		3.21
1975-12-16		3.17
1975-06-30		2.80
1974-12-19		1.99
1974-06-26		2.58
1974-01-09		2.26
1973-07-02		2.22
1972-12-27		1.70
1972-07-10		1.94
1972-01-13		0.44
1971-03-08		1.08
1970-03-13		1.52
1969-09-05		0.24
1968-11-06		-3.34
1967-10-20		-0.01
1966-10-24		-2.53
1965-10-28		-1.85
1964-10-30		-1.79
1963-11-05		-1.31
1962-12-04		-0.88
1961-12-28		-1.92
1961-03-28		-3.06
1960-09-28		-4.38
1960-03-31		-4.56
1959-10-07		-5.06
1959-03-18		-4.96
1957-09-24		-4.44
1957-03-27		-3.58
1956-11-29		-3.09
1956-10-02		-3.06
1956-07-11		-2.95
1956-05-15		-3.26
1956-02-03		-3.69
1955-11-15		-4.04
1955-08-25		-4.74
1955-06-23		-4.43
1955-03-29		-5.07
1955-01-25		-5.34
1954-06-29		-6.25
1954-04-28		-6.79
1954-02-25		-7.02
1953-12-23		-7.15
1953-10-02		-7.61
1953-06-23		-7.47
1953-04-27		-8.26
1953-02-27		-9.10
1952-12-24		-10.14
1952-11-03		-11.13
1952-07-25		-12.62
1952-05-27		-13.84
1952-03-24		-15.09
1952-01-29		-16.33

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1951-12-20		-16.98
1951-11-02		-17.86
1951-08-28		-18.53
1951-06-28		-19.39
1951-05-02		-20.22
1951-02-26		-21.64
1950-12-20		-24.01
1950-10-31		-24.76
1950-08-29		-24.63
1950-06-29		-24.52
1950-04-27		-24.97
1950-03-01		-25.44
1949-12-28		-25.78
1949-10-31		-25.53
1949-08-31		-25.62
1949-06-30		-25.89
1949-04-28		-26.14
1949-02-23		-27.08
1948-12-28		-27.87
1948-11-04		-28.60
1948-08-30		-29.46
1948-06-30		-30.77
1948-04-27		-32.12
1948-03-02		-33.43
1948-01-07		-35.55
1947-11-26		-36.76
1947-10-31		-37.15
1947-10-07		-37.17
1947-09-16		-37.00
1947-08-13		-36.15
1947-07-23		-35.29
1947-07-07		-35.95
1947-07-01		-36.32
1947-06-24		-37.12
1947-06-13		-37.06
1947-05-29		-36.78
1947-05-17		-36.47
1947-05-10		-35.93
1947-04-26		-35.43
1947-04-18		-35.09
1947-03-22		-33.32
1947-03-01		-35.65
1947-02-15		-36.93
1947-02-01		-38.31
1947-01-18		-37.73
1946-10-19		-31.90
1946-10-05		-20.51
1946-09-16		-37.75
1946-08-19		-38.17
1946-07-08		-37.25
1946-05-27		-36.17
1946-05-13		-35.55
1946-04-29		-35.07
1946-04-15		-35.44
1946-04-01		-35.67

Date	Feet below Surface	Feet to Sealevel
1951-11-28		-17.37
1951-09-26		-18.29
1951-07-26		-18.97
1951-05-29		-19.79
1951-03-27		-20.97
1951-01-30		-22.36
1950-11-28		-24.60
1950-09-27		-24.78
1950-07-27		-24.48
1950-06-05		-24.63
1950-03-29		-24.90
1950-01-26		-25.69
1949-11-28		-25.76
1949-09-28		-25.59
1949-07-28		-25.72
1949-06-01		-26.02
1949-04-05		-26.39
1949-01-27		-27.47
1948-12-14		-28.03
1948-10-06		-28.94
1948-07-26		-30.22
1948-06-02		-31.35
1948-03-26		-32.84
1948-02-03		-34.37
1947-12-17		-35.93
1947-11-20		-36.87
1947-10-14		-37.22
1947-09-30		-37.13
1947-08-27		-36.56
1947-07-30		-35.58
1947-07-16		-35.21
1947-07-02		-36.46
1947-06-30		-36.69
1947-06-20		-37.16
1947-06-06		-36.95
1947-05-23		-36.63
1947-05-16		-36.41
1947-05-03		-35.89
1947-04-19		-35.17
1947-03-29		-33.64
1947-03-08		-34.08
1947-02-22		-36.06
1947-02-08		-37.58
1947-01-25		-39.01
1947-01-10		-37.61
1946-10-12		-27.83
1946-09-23		-36.25
1946-08-30		-38.35
1946-07-30		-37.69
1946-06-10		-36.63
1946-05-20		-35.97
1946-05-06		-35.32
1946-04-22		-35.31
1946-04-08		-35.56
1946-03-25		-35.66

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1946-03-18		-35.80	1946-03-11		-35.79
1946-03-04		-35.75	1946-02-25		-35.66
1946-02-18		-35.67	1946-02-11		-35.61
1946-01-08		-35.07	1945-12-03		-34.78
1945-11-06		-34.30	1945-09-28		-33.23
1945-09-12		-32.54	1945-08-08		-30.12
1945-07-23		-30.27	1945-07-03		-30.41
1945-06-04		-30.46			

35
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS2118332**

Agency cd:	USGS	Site no:	404241073581001
Site name:	K 686. 1		
Latitude:	404241		
Longitude:	0735810	Dec lat:	40.71149141
Dec lon:	-73.96902741	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KD1251	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	1		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	146.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

H36
South
1/2 - 1 Mile
Higher

FED USGS **USGS2118660**

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404209073570908
Site name:	K 65. 1		
Latitude:	404209		
Longitude:	0735709	Dec lat:	40.70260272
Dec lon:	-73.95208247	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1225	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	59.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1968-11-06
Ground water data count:	468		

Ground-water levels, Number of Measurements: 468

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-11-06		0.65	1967-10-20		0.51
1966-10-24		5.43	1966-05-03		-0.40
1965-10-27		-0.59	1965-09-14		-0.71
1965-05-03		6.73	1964-10-30		-1.63
1964-04-23		-0.90	1963-10-19		-1.07
1963-04-29		-0.68	1962-11-09		-0.71
1962-04-26		-0.70	1961-12-27		-1.75
1961-10-02		-2.95	1961-06-29		-3.94
1960-09-28		-2.66	1960-07-05		-3.44
1960-03-30		-3.13	1960-01-14		-2.56
1959-10-07		-3.82	1959-07-16		-3.40
1959-03-18		-2.75	1958-01-10		-4.35
1957-09-24		-4.66	1957-06-27		-4.47
1957-03-27		-4.08	1956-12-18		-3.97
1956-11-29		-3.93	1956-10-25		-3.90
1956-10-02		-3.73	1956-08-02		-3.44
1956-07-03		-3.89	1956-06-05		-3.79
1956-05-15		-3.39	1956-03-05		-3.44
1956-02-07		-3.93	1955-12-22		-4.25
1955-11-15		-4.60	1955-10-07		-5.48
1955-07-26		-5.49	1955-06-23		-5.20
1955-05-25		-5.22	1955-04-26		-5.09

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1955-03-29		-5.63
1955-01-25		-5.77
1954-12-02		-6.27
1954-10-05		-6.63
1954-07-29		-6.99
1954-05-27		-6.78
1954-03-30		-6.57
1954-01-28		-6.33
1953-12-02		-6.25
1953-10-02		-6.93
1953-08-03		-7.14
1953-05-25		-7.91
1953-02-27		-9.00
1952-12-18		-10.41
1952-09-22		-11.98
1952-07-23		-12.75
1952-05-27		-13.34
1952-03-24		-14.18
1952-01-29		-14.67
1951-11-28		-16.21
1951-09-26		-17.06
1951-07-26		-17.23
1951-05-29		-17.51
1951-03-27		-18.22
1951-01-30		-18.55
1950-11-28		-18.95
1950-09-27		-19.43
1950-07-27		-19.13
1950-06-05		-18.95
1950-03-29		-19.03
1950-01-26		-19.43
1949-11-28		-19.89
1949-09-28		-20.13
1949-07-28		-20.50
1949-06-01		-20.78
1949-04-05		-21.42
1949-01-27		-22.17
1948-12-09		-22.77
1948-10-04		-23.16
1948-07-23		-23.50
1948-06-02		-23.92
1948-03-26		-24.62
1948-02-03		-24.96
1947-12-16		-25.56
1947-11-20		-25.52
1947-10-14		-25.69
1947-09-30		-25.72
1947-08-27		-25.80
1947-07-30		-25.90
1947-07-16		-25.70
1947-07-02		-25.76
1947-06-30		-25.73
1947-05-27		-25.71
1947-04-04		-25.70
1947-01-24		-25.32

Date	Feet below Surface	Feet to Sealevel
1955-02-21		-5.60
1954-12-27		-6.03
1954-10-28		-6.53
1954-08-25		-6.82
1954-06-29		-6.85
1954-04-28		-6.56
1954-02-25		-6.36
1953-12-23		-6.26
1953-10-28		-6.58
1953-08-28		-6.51
1953-06-24		-7.58
1953-04-27		-7.81
1953-02-05		-9.57
1952-11-03		-11.24
1952-08-25		-12.18
1952-06-24		-12.99
1952-04-29		-13.64
1952-02-20		-14.88
1951-12-20		-15.96
1951-11-02		-16.49
1951-08-28		-17.20
1951-06-28		-17.32
1951-05-02		-17.80
1951-02-26		-18.21
1950-12-20		-18.96
1950-10-31		-19.20
1950-08-29		-19.27
1950-06-29		-19.19
1950-04-27		-19.09
1950-03-01		-19.20
1949-12-28		-19.61
1949-10-31		-19.90
1949-08-31		-20.33
1949-06-30		-20.74
1949-04-28		-21.18
1949-02-21		-22.00
1948-12-28		-22.46
1948-11-04		-22.89
1948-08-30		-23.18
1948-06-30		-23.67
1948-04-27		-24.29
1948-03-02		-24.74
1948-01-07		-25.10
1947-11-26		-25.53
1947-10-31		-25.66
1947-10-07		-25.75
1947-09-15		-25.83
1947-08-13		-25.73
1947-07-23		-25.93
1947-07-07		-25.71
1947-07-01		-25.71
1947-06-24		-25.65
1947-05-07		-25.71
1947-03-05		-25.47
1946-12-27		-25.40

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1946-11-26		-25.26
1946-09-26		-25.19
1946-07-26		-24.90
1946-06-10		-24.57
1946-04-12		-24.62
1946-02-15		-24.86
1945-12-04		-25.27
1945-09-28		-25.27
1945-08-08		-25.10
1945-06-04		-24.81
1945-04-04		-24.87
1945-02-06		-24.85
1944-12-06		-25.06
1944-10-04		-25.19
1944-07-31		-25.14
1944-06-03		-24.70
1944-03-30		-24.56
1944-01-29		-24.66
1943-11-27		-25.11
1943-09-25		-25.48
1943-07-31		-25.53
1943-05-29		-25.61
1943-03-27		-25.68
1943-01-30		-25.88
1942-12-26		-25.91
1942-12-12		-26.01
1942-11-28		-26.03
1942-11-14		-26.08
1942-10-31		-25.92
1942-10-17		-25.89
1942-10-03		-25.91
1942-09-19		-25.80
1942-09-04		-25.79
1942-08-22		-25.58
1942-08-08		-25.52
1942-07-25		-25.78
1942-07-11		-25.73
1942-06-27		-25.99
1942-06-13		-26.08
1942-05-30		-26.14
1942-05-16		-26.25
1942-05-02		-26.36
1942-04-18		-26.37
1942-04-04		-26.46
1942-03-21		-26.54
1942-03-07		-26.73
1942-02-21		-26.57
1942-02-07		-26.47
1942-01-24		-26.72
1942-01-10		-26.65
1941-12-27		-26.75
1941-12-13		-26.85
1941-11-29		-27.04
1941-11-15		-27.04
1941-11-01		-26.98

Date	Feet below Surface	Feet to Sealevel
1946-10-22		-25.27
1946-08-30		-25.13
1946-07-01		-24.69
1946-05-10		-24.52
1946-03-18		-24.66
1946-01-08		-25.12
1945-11-06		-25.40
1945-09-12		-25.19
1945-07-03		-25.01
1945-04-27		-24.78
1945-03-03		-24.74
1945-01-02		-25.06
1944-10-28		-25.12
1944-09-02		-25.23
1944-07-01		-24.97
1944-05-05		-24.81
1944-02-26		-24.76
1944-01-01		-24.80
1943-10-30		-25.40
1943-08-28		-25.44
1943-06-26		-25.58
1943-05-01		-25.66
1943-02-27		-25.78
1943-01-02		-25.73
1942-12-19		-26.15
1942-12-05		-26.14
1942-11-21		-26.07
1942-11-07		-26.02
1942-10-24		-26.02
1942-10-10		-25.94
1942-09-26		-25.90
1942-09-12		-25.77
1942-08-29		-25.71
1942-08-15		-25.60
1942-08-01		-25.69
1942-07-18		-25.66
1942-07-04		-25.93
1942-06-20		-26.02
1942-06-06		-26.13
1942-05-23		-26.17
1942-05-09		-26.33
1942-04-25		-26.40
1942-04-11		-26.36
1942-03-28		-26.49
1942-03-14		-26.51
1942-02-28		-26.60
1942-02-14		-26.58
1942-01-31		-26.61
1942-01-17		-26.85
1942-01-03		-26.85
1941-12-20		-26.90
1941-12-06		-26.97
1941-11-22		-26.97
1941-11-08		-27.11
1941-10-25		-27.03

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1941-10-18		-27.03
1941-10-04		-26.89
1941-09-20		-26.95
1941-09-06		-26.80
1941-08-23		-26.80
1941-08-09		-26.66
1941-07-26		-26.65
1941-07-12		-26.61
1941-06-28		-26.59
1941-06-14		-26.45
1941-05-31		-26.46
1941-05-17		-26.41
1941-05-03		-26.46
1941-04-19		-26.36
1941-04-05		-26.24
1941-03-22		-26.31
1941-03-08		-25.99
1941-02-22		-26.21
1941-02-08		-26.17
1941-01-25		-26.22
1941-01-11		-26.20
1940-12-28		-26.13
1940-12-14		-26.32
1940-11-30		-26.23
1940-11-16		-26.16
1940-11-02		-26.06
1940-10-19		-26.13
1940-10-05		-26.09
1940-09-21		-25.90
1940-09-07		-25.81
1940-08-24		-25.78
1940-08-10		-25.50
1940-07-27		-25.74
1940-07-13		-25.66
1940-06-29		-25.60
1940-06-15		-25.56
1940-05-29		-25.58
1940-05-18		-25.52
1940-05-04		-25.46
1940-04-20		-25.41
1940-04-06		-25.58
1940-03-23		-25.60
1940-03-09		-25.61
1940-02-24		-25.61
1940-02-10		-25.59
1940-01-27		-25.69
1940-01-13		-25.73
1939-12-30		-25.57
1939-12-16		-25.76
1939-12-02		-25.67
1939-11-18		-25.71
1939-11-04		-25.81
1939-10-21		-25.79
1939-10-07		-25.89
1939-09-23		-26.08

Date	Feet below Surface	Feet to Sealevel
1941-10-11		-27.04
1941-09-27		-26.99
1941-09-13		-26.95
1941-08-30		-26.85
1941-08-16		-26.72
1941-08-02		-26.74
1941-07-19		-26.60
1941-07-05		-26.60
1941-06-21		-26.58
1941-06-07		-26.58
1941-05-24		-26.47
1941-05-10		-26.45
1941-04-26		-26.37
1941-04-12		-26.37
1941-03-29		-26.25
1941-03-15		-26.26
1941-03-01		-26.16
1941-02-15		-26.15
1941-02-01		-26.29
1941-01-18		-26.25
1941-01-04		-26.03
1940-12-21		-26.21
1940-12-07		-26.16
1940-11-23		-26.17
1940-11-09		-26.23
1940-10-26		-26.13
1940-10-12		-26.06
1940-09-28		-26.01
1940-09-14		-25.92
1940-08-31		-25.76
1940-08-17		-25.66
1940-08-03		-25.75
1940-07-20		-25.68
1940-07-06		-25.52
1940-06-22		-25.65
1940-06-08		-25.57
1940-05-25		-25.55
1940-05-11		-25.51
1940-04-27		-25.51
1940-04-13		-25.38
1940-03-30		-25.53
1940-03-16		-25.60
1940-03-02		-25.67
1940-02-17		-25.66
1940-02-03		-25.68
1940-01-20		-25.70
1940-01-06		-25.68
1939-12-23		-25.91
1939-12-09		-25.84
1939-11-25		-25.75
1939-11-11		-25.70
1939-10-28		-25.99
1939-10-14		-25.71
1939-09-30		-25.94
1939-09-15		-26.30

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1939-09-08		-26.63
1939-08-25		-28.34
1939-08-11		-28.20
1939-07-28		-28.02
1939-07-14		-27.67
1939-06-30		-27.30
1939-06-16		-26.52
1939-06-02		-24.41
1939-05-19		-24.42
1939-05-05		-24.44
1939-04-21		-24.52
1939-03-31		-24.41
1939-03-17		-24.51
1939-03-03		-24.49
1939-02-17		-24.45
1939-02-03		-24.44
1939-01-20		-24.68
1939-01-06		-24.55
1938-12-23		-24.81
1938-12-09		-24.78
1938-11-25		-24.86
1938-11-11		-24.76
1938-10-28		-24.86
1938-10-14		-24.70
1938-09-30		-24.45
1938-09-16		-24.93
1938-09-02		-24.84
1938-08-19		-24.81
1938-08-05		-24.60
1938-07-22		-24.70
1938-07-08		-24.60
1938-06-28		-24.52
1938-06-14		-24.51
1938-05-21		-24.44
1938-05-07		-24.40
1938-04-23		-24.48
1938-04-09		-24.01
1938-03-26		-24.23
1938-03-12		-24.31
1938-02-26		-24.48
1938-02-04		-24.61
1938-01-21		-24.66
1938-01-07		-24.48
1937-12-24		-24.76
1937-12-11		-24.86
1937-11-27		-24.88
1937-11-13		-25.12

Date	Feet below Surface	Feet to Sealevel
1939-09-01		-27.89
1939-08-18		-28.25
1939-08-04		-28.12
1939-07-21		-27.94
1939-07-07		-27.59
1939-06-23		-27.00
1939-06-09		-25.65
1939-05-26		-24.46
1939-05-12		-24.51
1939-04-28		-24.49
1939-04-15		-24.35
1939-03-24		-24.40
1939-03-10		-24.49
1939-02-24		-24.36
1939-02-10		-24.43
1939-01-27		-24.64
1939-01-13		-24.65
1938-12-30		-24.63
1938-12-16		-24.86
1938-12-02		-24.91
1938-11-18		-24.86
1938-11-04		-24.86
1938-10-21		-24.76
1938-10-07		-24.75
1938-09-23		-24.66
1938-09-09		-24.85
1938-08-26		-24.81
1938-08-12		-24.78
1938-07-29		-24.64
1938-07-15		-24.64
1938-07-01		-24.59
1938-06-21		-24.46
1938-06-07		-24.36
1938-05-14		-24.42
1938-04-30		-24.39
1938-04-16		-24.52
1938-04-02		-24.39
1938-03-19		-24.41
1938-03-05		-24.20
1938-02-19		-24.52
1938-01-28		-24.74
1938-01-14		-24.71
1937-12-31		-24.66
1937-12-18		-24.65
1937-12-04		-24.84
1937-11-20		-24.89
1937-11-08		-24.94

H37
South
1/2 - 1 Mile
Higher

FED USGS **USGS2118659**

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	404209073570601
Site name:	K 29. 1		
Latitude:	404209		
Longitude:	0735706	Dec lat:	40.70260272
Dec lon:	-73.95124911	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	047
Country:	US	Land net:	Not Reported
Location map:	KE1235	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Northern Long Island. New York. Area = 915 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	78.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1937-11-08	Ground water data end date:	1939-03-24
Ground water data count:	66		

Ground-water levels, Number of Measurements: 66

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1939-03-24		-24.57	1939-03-12		-24.72
1939-03-10		-24.62	1939-03-03		-24.59
1939-02-24		-24.54	1939-02-17		-24.52
1939-02-10		-24.50	1939-02-03		-24.54
1939-01-27		-24.80	1939-01-20		-24.78
1939-01-13		-24.68	1939-01-06		-24.70
1938-12-30		-24.76	1938-12-23		-24.88
1938-12-16		-24.94	1938-12-02		-25.00
1938-11-25		-24.97	1938-11-18		-24.89
1938-11-11		-24.69	1938-11-04		-24.89
1938-10-28		-24.88	1938-10-21		-24.85
1938-10-14		-24.85	1938-10-07		-24.77
1938-09-30		-24.67	1938-09-16		-25.10
1938-09-09		-24.94	1938-09-02		-24.96
1938-08-26		-24.86	1938-08-19		-24.93
1938-08-12		-24.89	1938-08-05		-24.83
1938-07-22		-24.84	1938-07-15		-24.79
1938-07-08		-24.61	1938-07-01		-24.63
1938-06-11		-24.41	1938-06-04		-24.43
1938-05-28		-24.40	1938-05-21		-24.46
1938-05-07		-24.34	1938-04-30		-24.37
1938-04-23		-24.43	1938-04-16		-24.47

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1938-04-09		-23.90
1938-03-19		-24.32
1938-03-05		-24.09
1938-02-19		-24.59
1938-02-04		-24.76
1938-01-21		-24.73
1938-01-07		-24.65
1937-12-24		-24.75
1937-12-11		-24.90
1937-11-27		-24.89
1937-11-13		-24.63

Date	Feet below Surface	Feet to Sealevel
1938-03-26		-24.07
1938-03-12		-24.18
1938-02-26		-24.48
1938-02-12		-24.44
1938-01-28		-24.88
1938-01-14		-24.82
1937-12-31		-24.78
1937-12-18		-24.63
1937-12-04		-24.89
1937-11-20		-24.88
1937-11-08		-24.81

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction Distance	Database	EDR ID Number
SSW 1/2 - 1 Mile	**OIL_GAS**	**NYO1000022**

Api wellno:	31061236030000		
Cnty:	New York		
Hole:	23603	Sidetrck:	0
Completion:	0		
Well nm:	MPP - 5		
Coname:	New York City Dept. of Environmental Protection		
Opno:	2127		
Dt approv:	Not Reported	Dt spud:	Not Reported
Dt comp:	Not Reported		
Well typ:	Stratigraphic		
Dtd:	645		
Wl status:	PA		
Town:	Manhattan	Field:	Not Applicable
Prodform:	Not Applicable		
Xloc:	-73.95824		
Yloc:	40.70885		
Confid:	Released		
Wellst:	Other Well Plugged		
Quad:	Jersey City	Quadsec:	C
Deepestfor:	None Specified	Elevation:	19
Dt mod:	Not Reported	Site id:	NYO1000022

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KINGS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KINGS COUNTY, NY

Number of sites tested: 51

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.750 pCi/L	100%	0%	0%
Basement	1.370 pCi/L	88%	10%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8056
These files contain records, in the database, of wells that have been drilled.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D

Supplemental Information

The EDR Aerial Photo Decade Package

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.5

April 23, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:
Aerial Photography April 23, 2007

Target Property:
544 Union Avenue
Brooklyn, NY 11211

Year	*Scale*	*Details*	*Source*
1954	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: February 23, 1954	EDR
1966	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: February 23, 1966	EDR
1975	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: April 01, 1975	EDR
1984	Aerial Photograph. Scale: 1"=750'	Panel #: 2440073-F8/Flight Date: April 27, 1984	EDR
1994	Aerial Photograph. Scale: 1"=833'	Panel #: 2440073-F8/Flight Date: April 04, 1994	EDR

INQUIRY #: 1908261.5
YEAR: 1954
= 750'
N

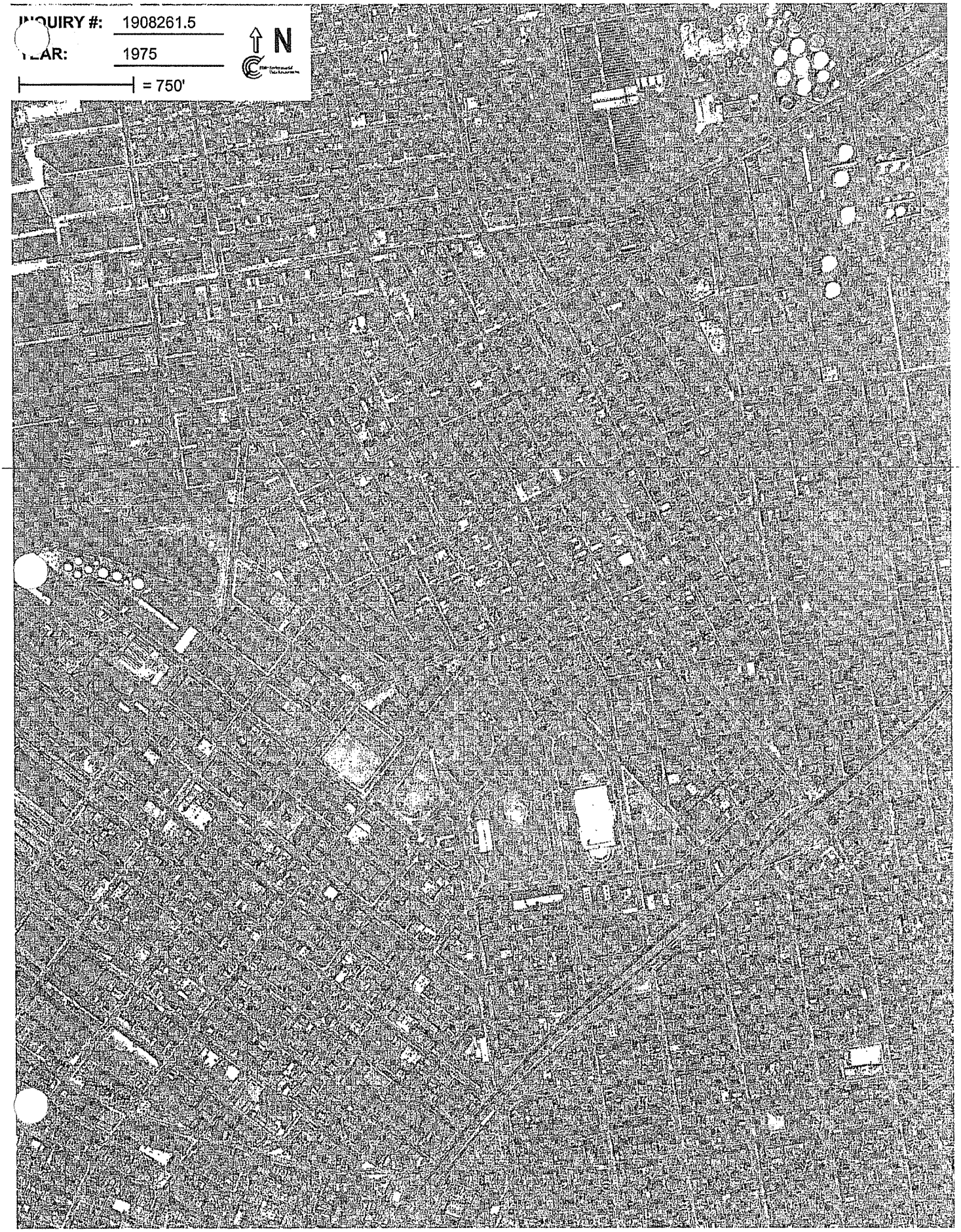
INQUIRY #: 1908261.5
YEAR: 1966
= 750'
N

INQUIRY #: 1908261.5

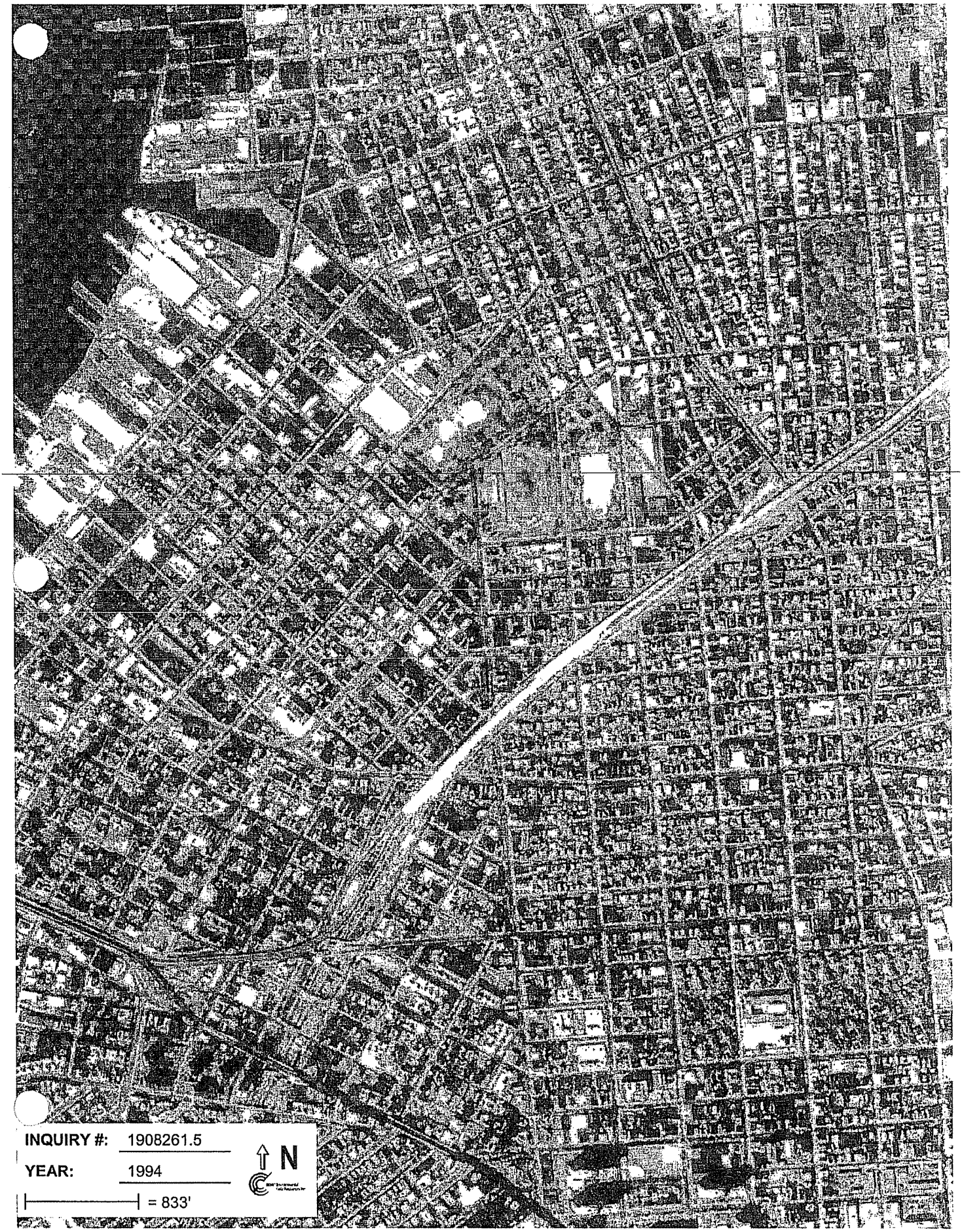
YEAR: 1975

= 750'

N



INQUIRY #: 1908261.5
YEAR: 1984
= 750'
N


INQUIRY #: 1908261.5
YEAR: 1994
= 833'
N

EDR Historical Topographic Map Report

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.4

April 23, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

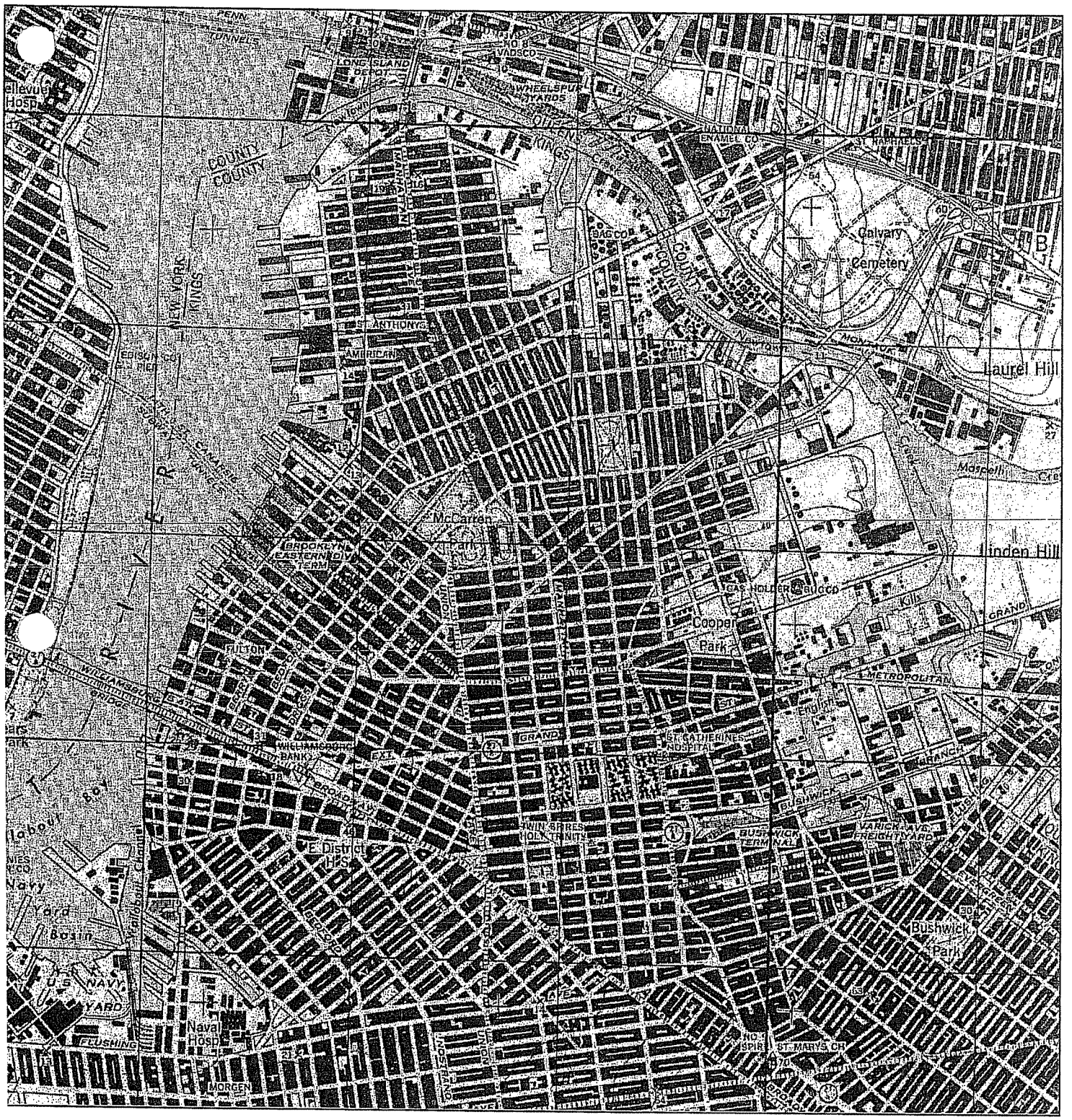
Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map

N ↑	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1900 SERIES: 15 SCALE: 1:62500	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952
		CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map



N TARGET QUAD NAME: BROOKLYN MAP YEAR: 1947 SERIES: 7.5 SCALE: 1:25000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map

N ↑	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1956 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952
		CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

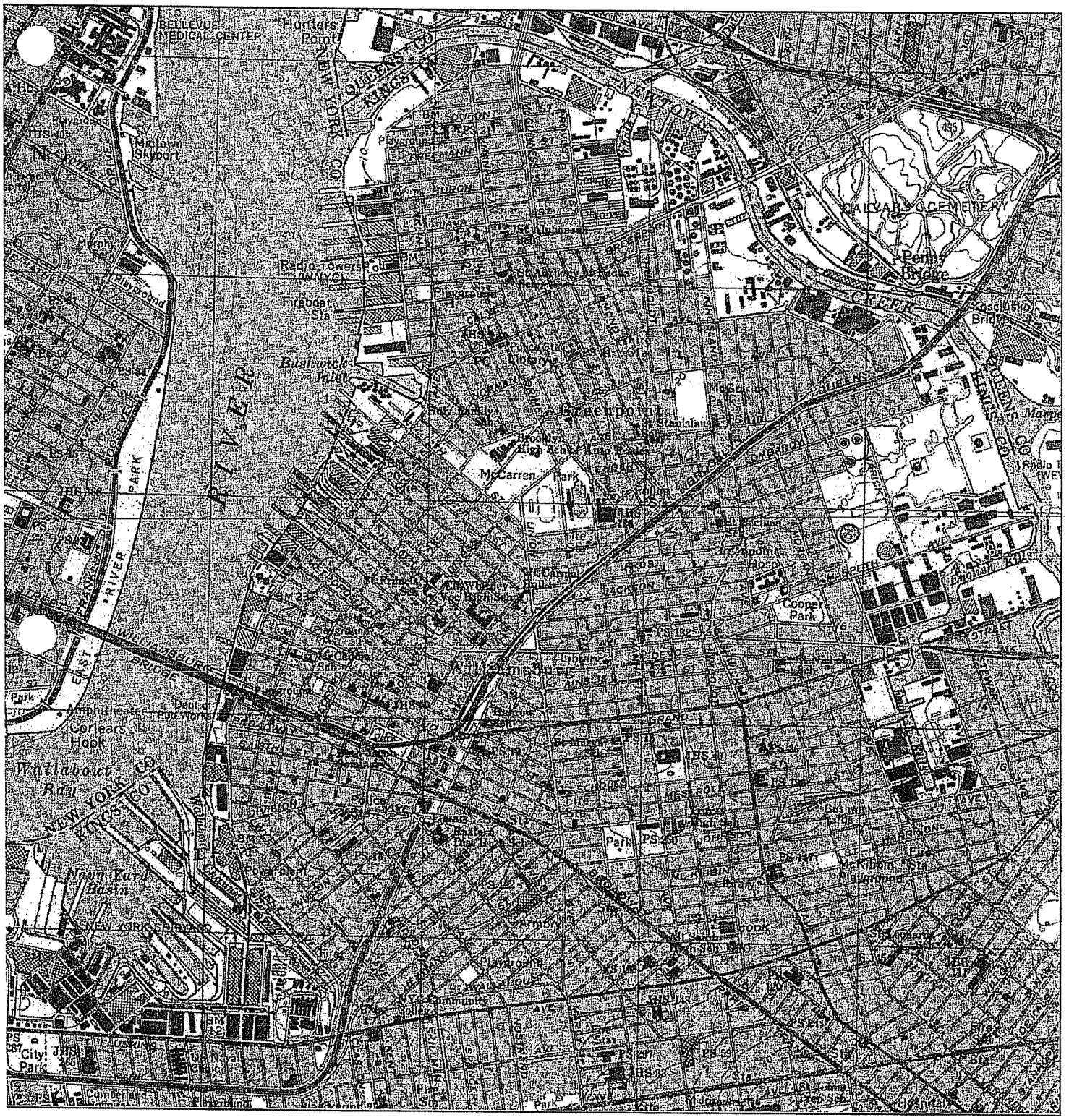
Historical Topographic Map

N	TARGET QUAD NAME: BROOKLYN MAP YEAR: 1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

Historical Topographic Map

Sunnyside
Hunters Point
BELLEVUE MEDICAL CENTER
QUEENS CO
KINGS CO
NEW YORK CO
Midtown Skyport
Radio Towers (WNYC)
Firehouse
Bushwick Inlet
Greenpoint
Brooklyn High Sch of Auto Trades
McCarren Park
RIVER
PARK
FRANKLIN D. ROOSEVELT
EAST RIVER
Williamsburg
Cooper Park
Amphitheater
Cortlears Hook
Navy Yard Basin
NEW YORK SHIPYARD
CALVARY CEMETERY
Penny Bridge
CREEK
Maspeth
Radio Tow (WEVD)
Park
PS
Playground
Playground
Playground

Historical Topographic Map



N TARGET QUAD NAME: BROOKLYN MAP YEAR: 1995 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Industrial Building ADDRESS: 544 Union Avenue Brooklyn, NY 11211 LAT/LONG: 40.717 / 73.952	CLIENT: CA Rich Consultants, Inc. CONTACT: Deborah Shapiro INQUIRY#: 1908261.4 RESEARCH DATE: 04/23/2007

EDR® Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Transmittal

Ship To: Deborah Shapiro
CA Rich Consultants, Inc.
17 Dupont Street
Plainview, NY 11803

Customer Project: NA
1019894MIL 516-576-8844

Order Date: 4/20/2007 **Completion Date:** 4/23/2007
Inquiry #: 1908261.3s
P.O. #: 544 Union Owner
Site Name: Industrial Building
Address: 544 Union Avenue
City/State: Brooklyn, NY 11211
Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

1887 - 1 Map	1980 - 1 Map	1991 - 1 Map
1905 - 1 Map	1981 - 1 Map	1992 - 1 Map
1916 - 1 Map	1982 - 1 Map	1993 - 1 Map
1942 - 1 Map	1983 - 1 Map	1996 - 1 Map
1951 - 1 Map	1986 - 1 Map	
1965 - 1 Map	1987 - 1 Map	
1978 - 1 Map	1988 - 1 Map	
1979 - 1 Map	1989 - 1 Map	

Limited Permission to Photocopy Total Maps: 20

CA Rich Consultants, Inc. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

I' 'R'S GUIDE

T... User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

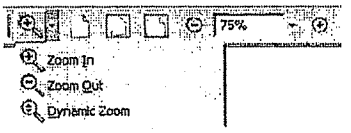
Reading Sanborn Maps

- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: http://www.edrnet.com/reports/samples/key.pdf

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

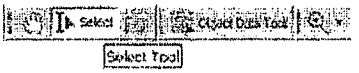


1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
   A. On the menu bar, click "View" and then "Zoom to..."
   B. Or, use the magnifying tool and drag a box around the TP

Printing a Sanborn Map From the Electonic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

Acrobat Versions 6 and 7



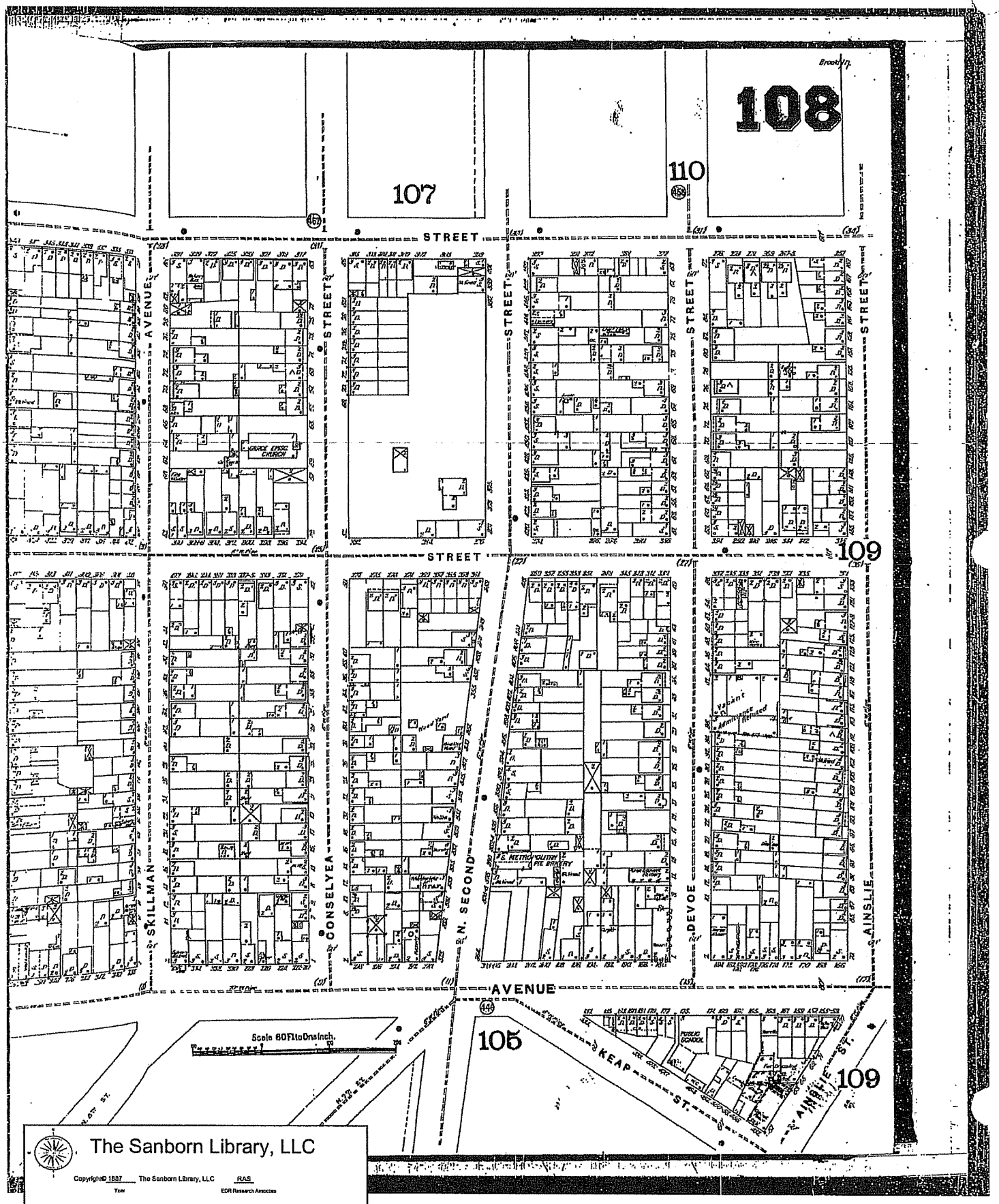
1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.

Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.

Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped intro one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



The Sanborn Library, LLC

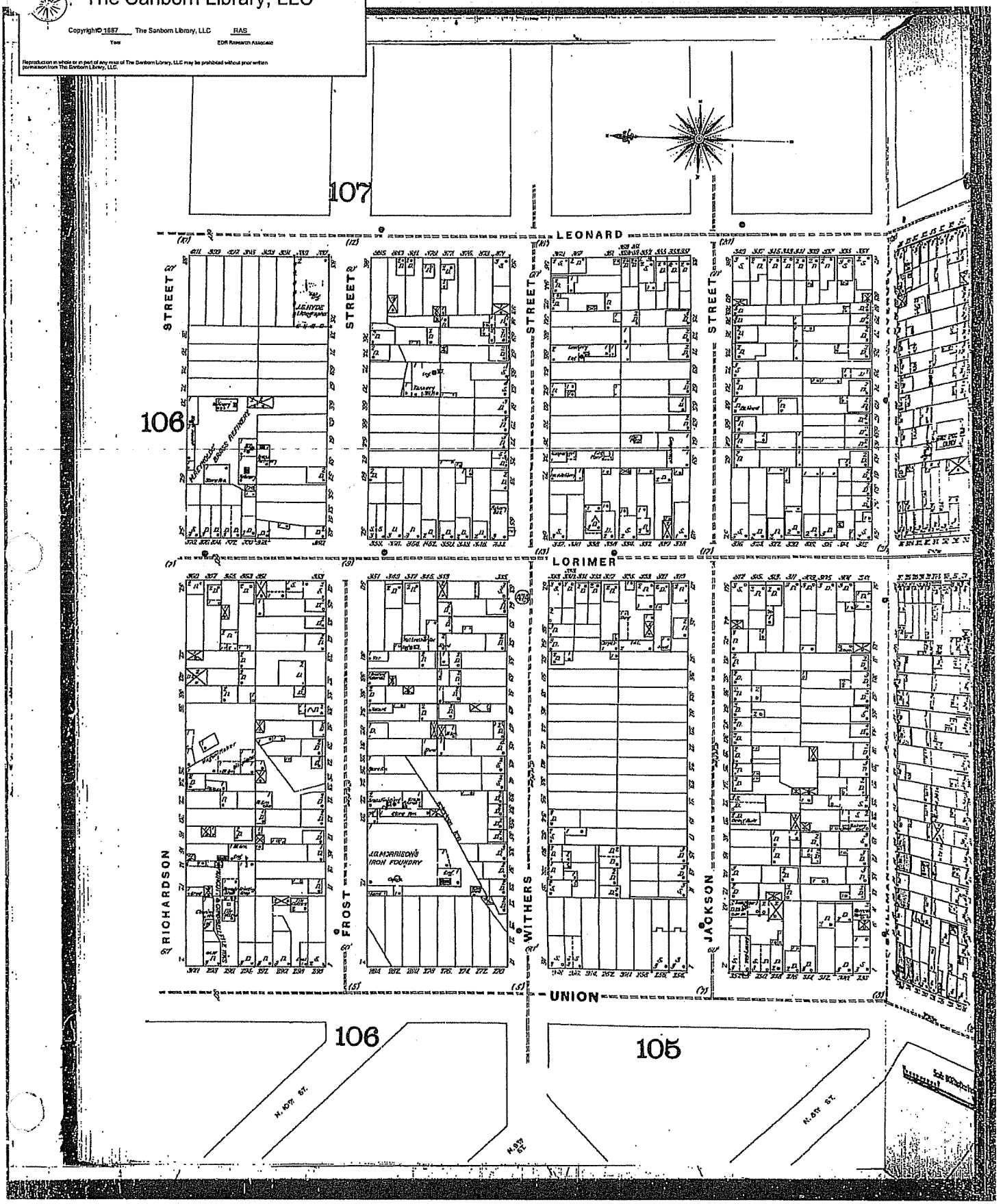
Copyright © 1887 The Sanborn Library, LLC RAS
Year EDR Research Associates

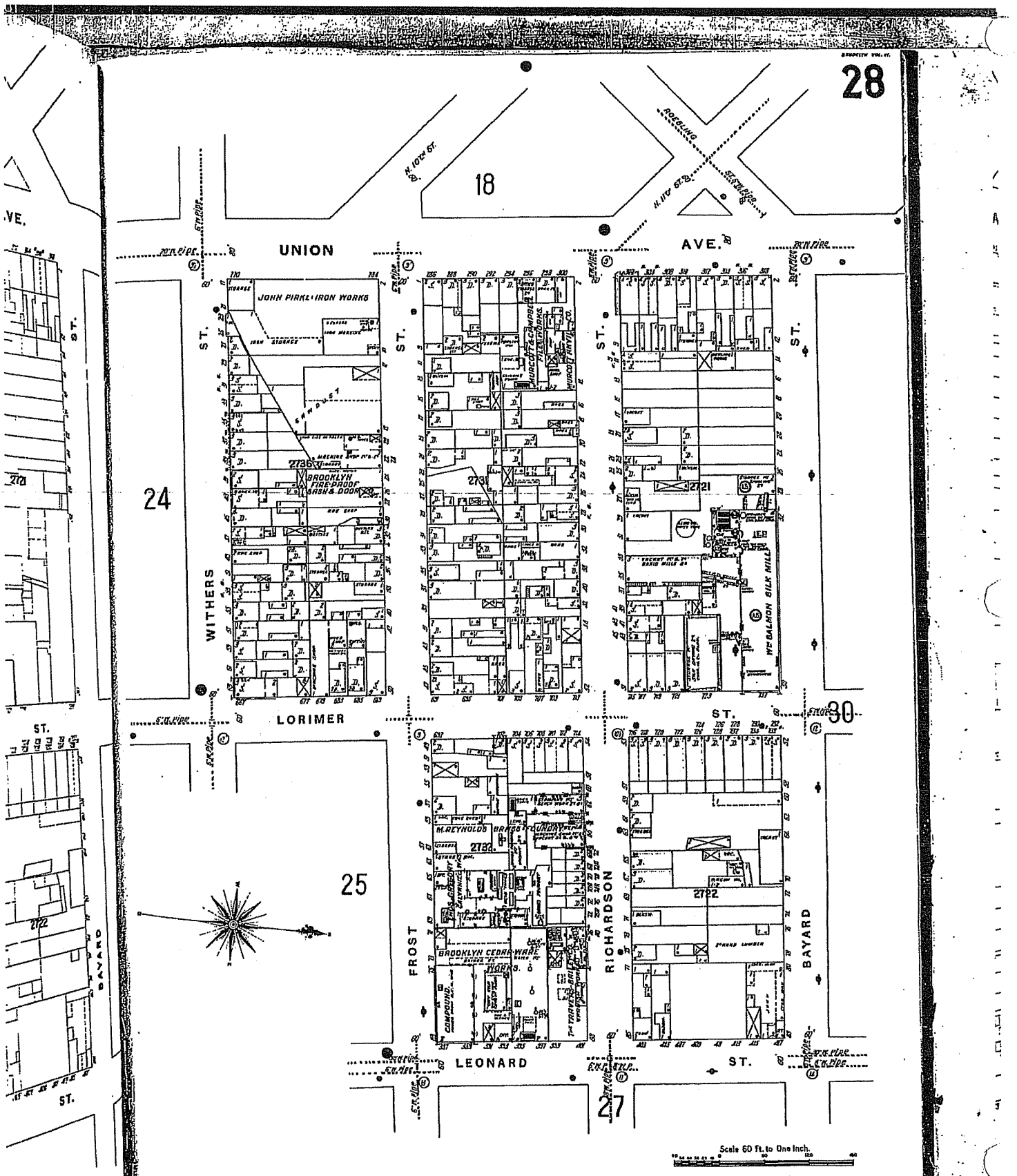
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

The Sanborn Library, LLC

Copyright © 1887 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

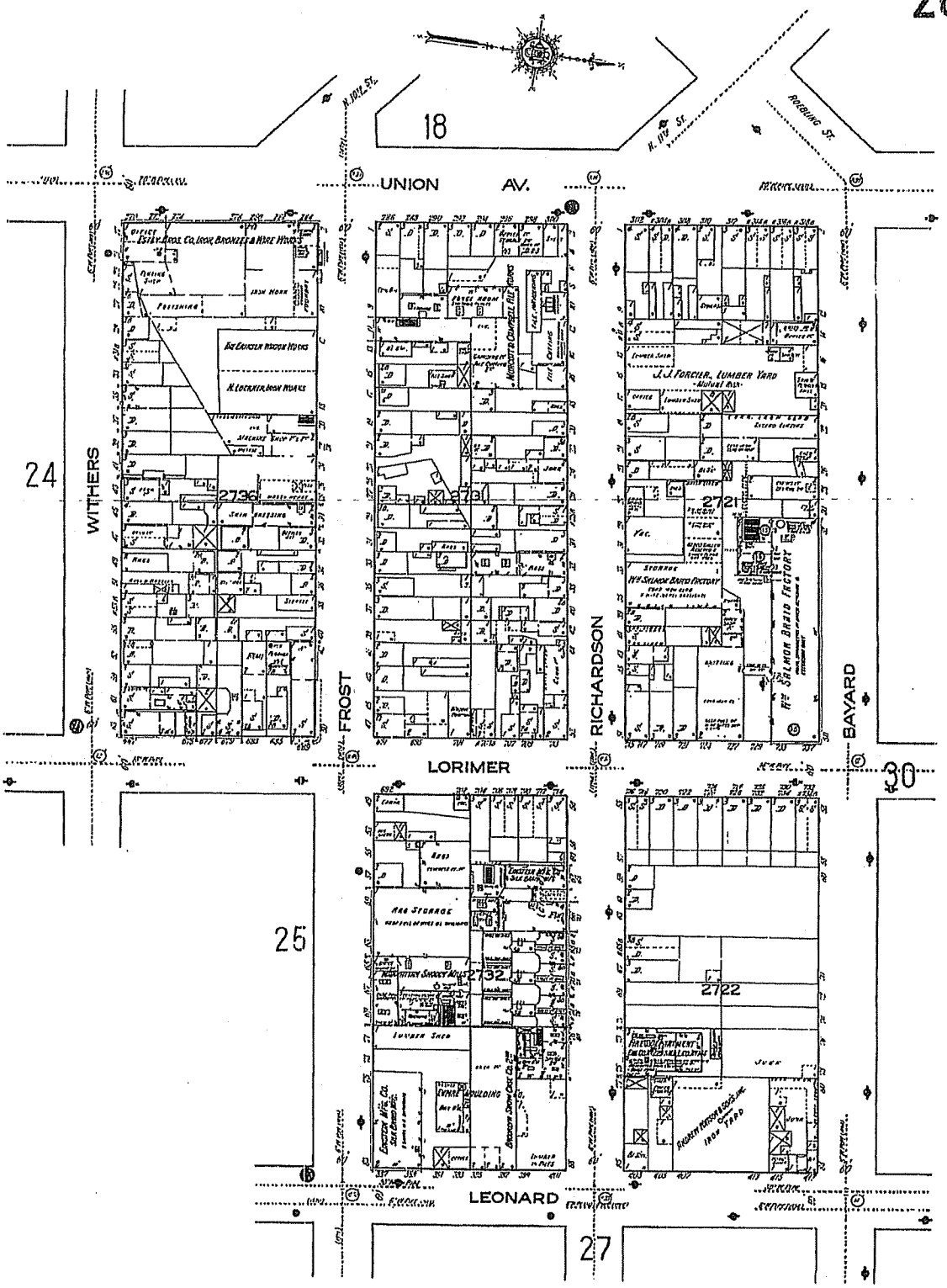




The Sanborn Library, LLC

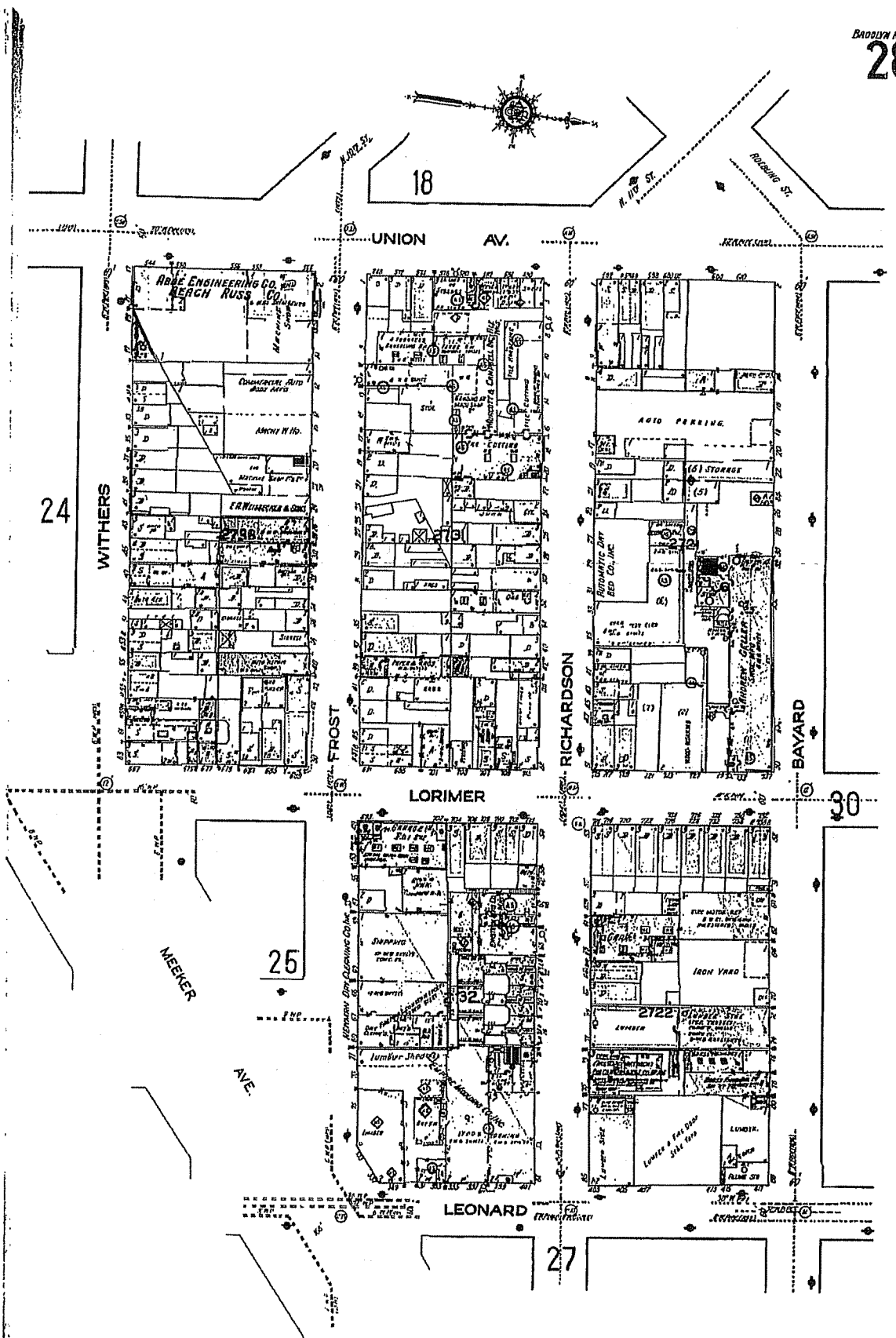
Copyright © 1905 The Sanborn Library, LLC RAS
Year EDR Research Associates

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC



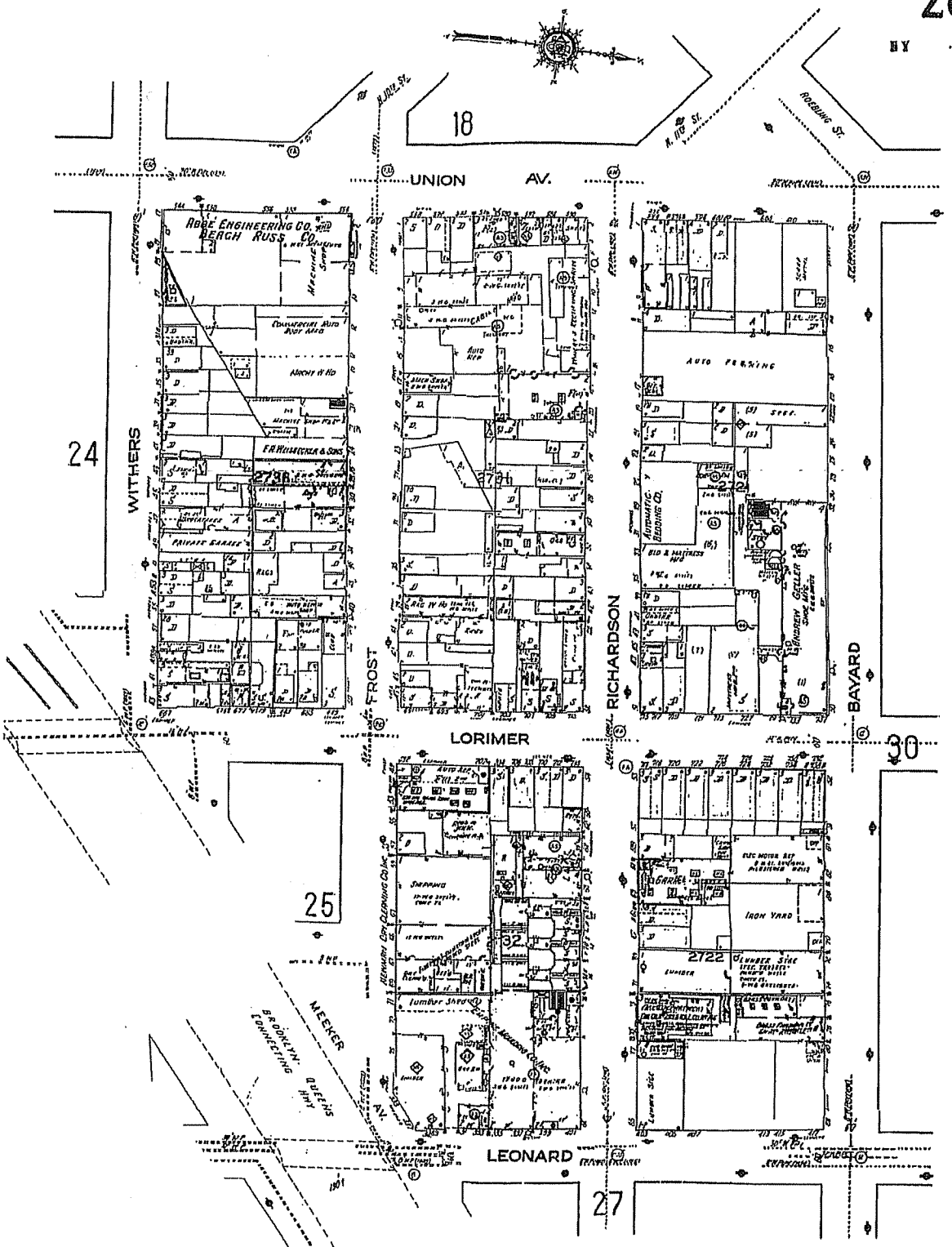
The Sanborn Library, LLC
Copyright© 1916 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC

Scale 60 Ft. to One Inch



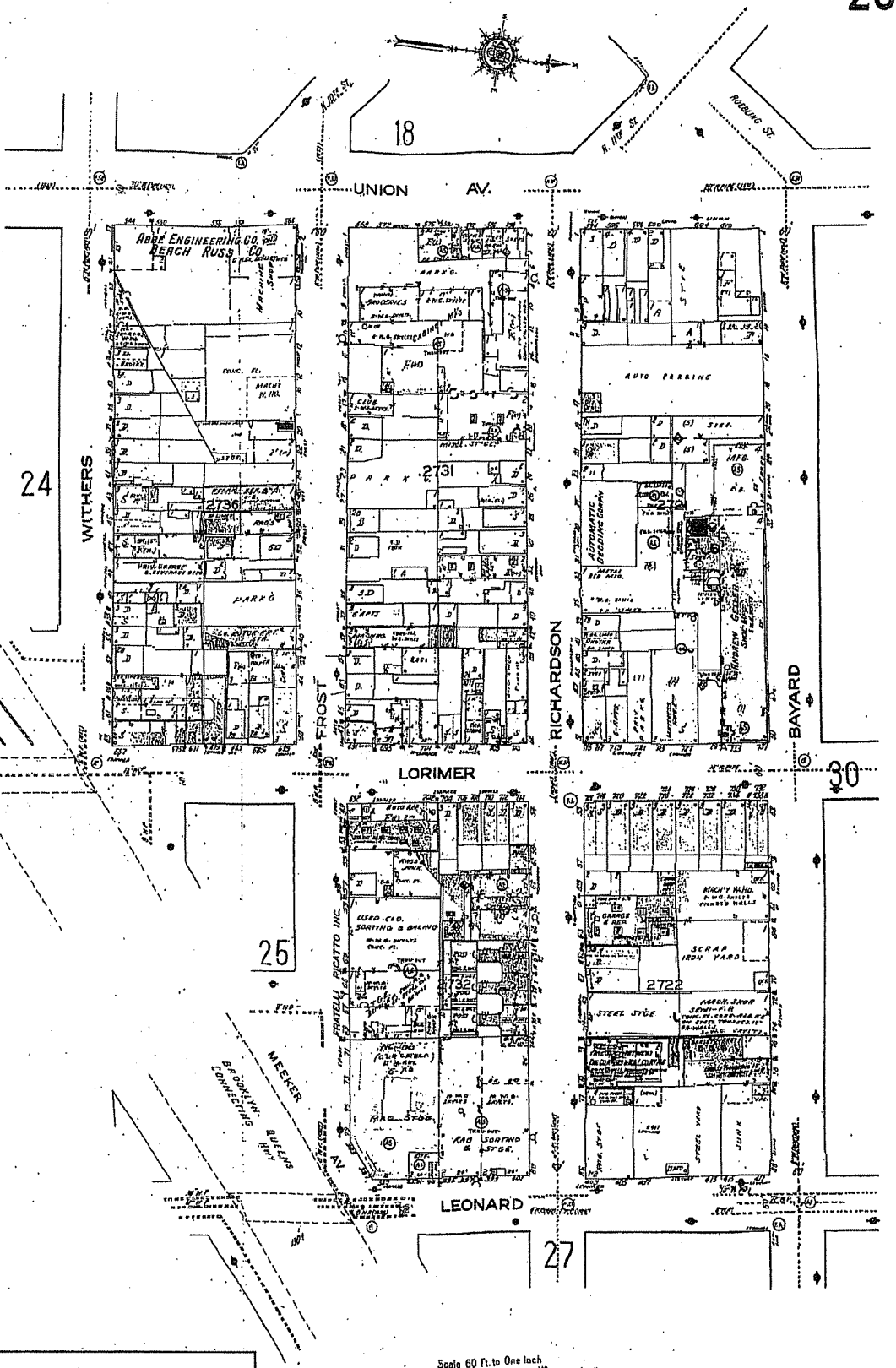
Scale 60 ft. to One Inch

The Sanborn Library, LLC
Copyright© 1942 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC



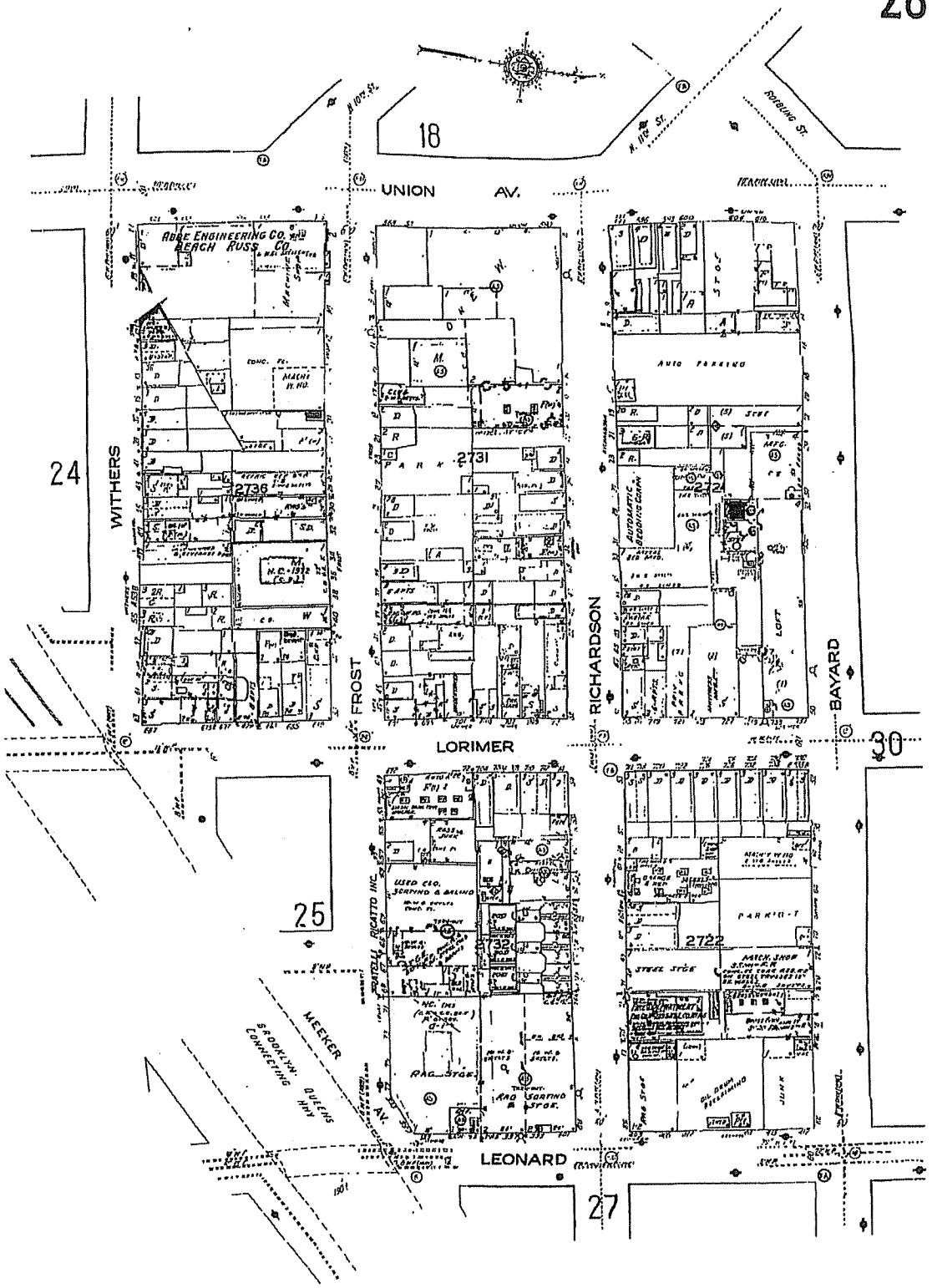
The Sanborn Library, LLC
Copyright © 1951 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC

Scale 60 Ft. to One Inch



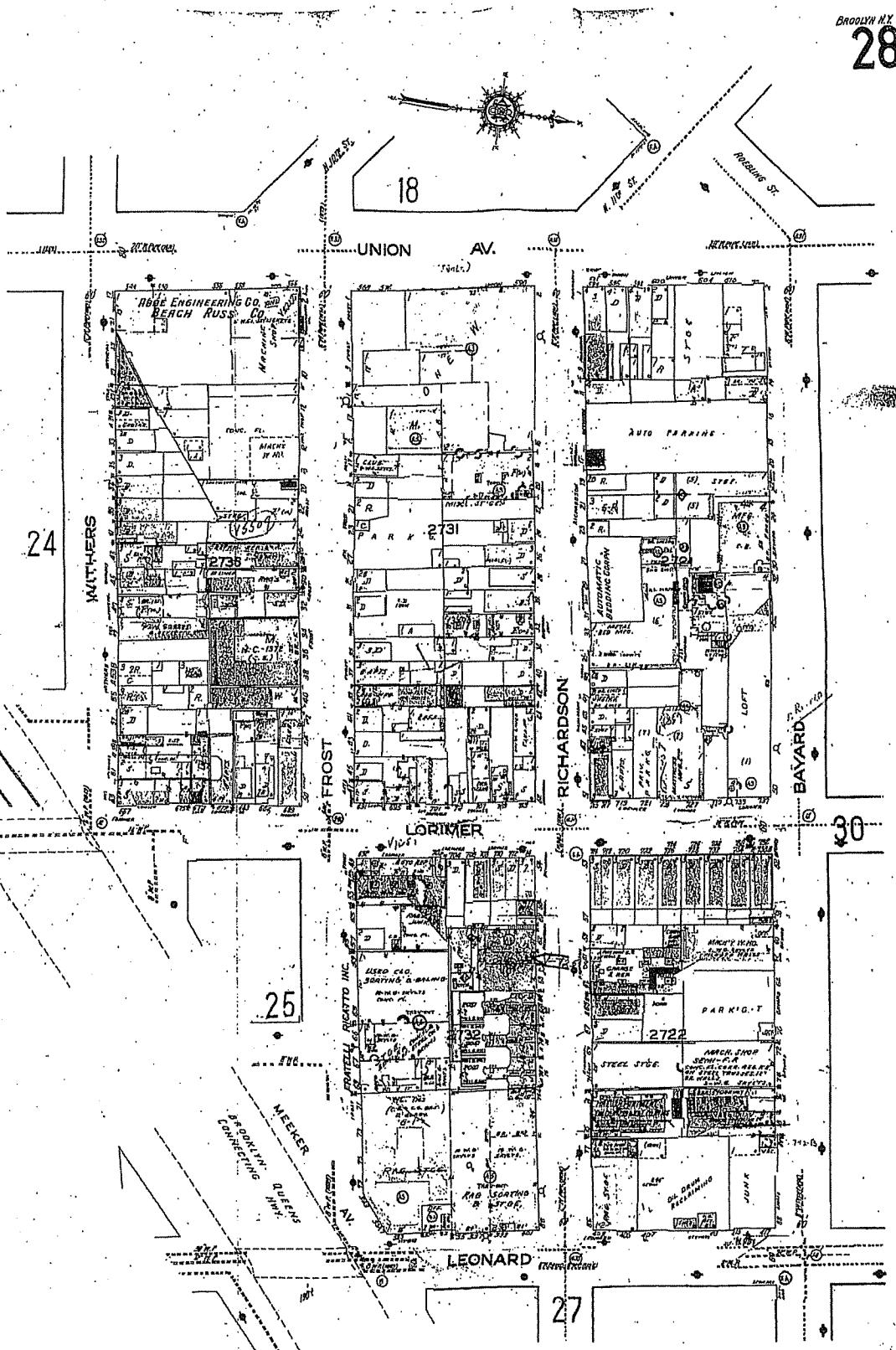
Scale 60 Ft. to One Inch

The Sanborn Library, LLC
Copyright © 1965 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



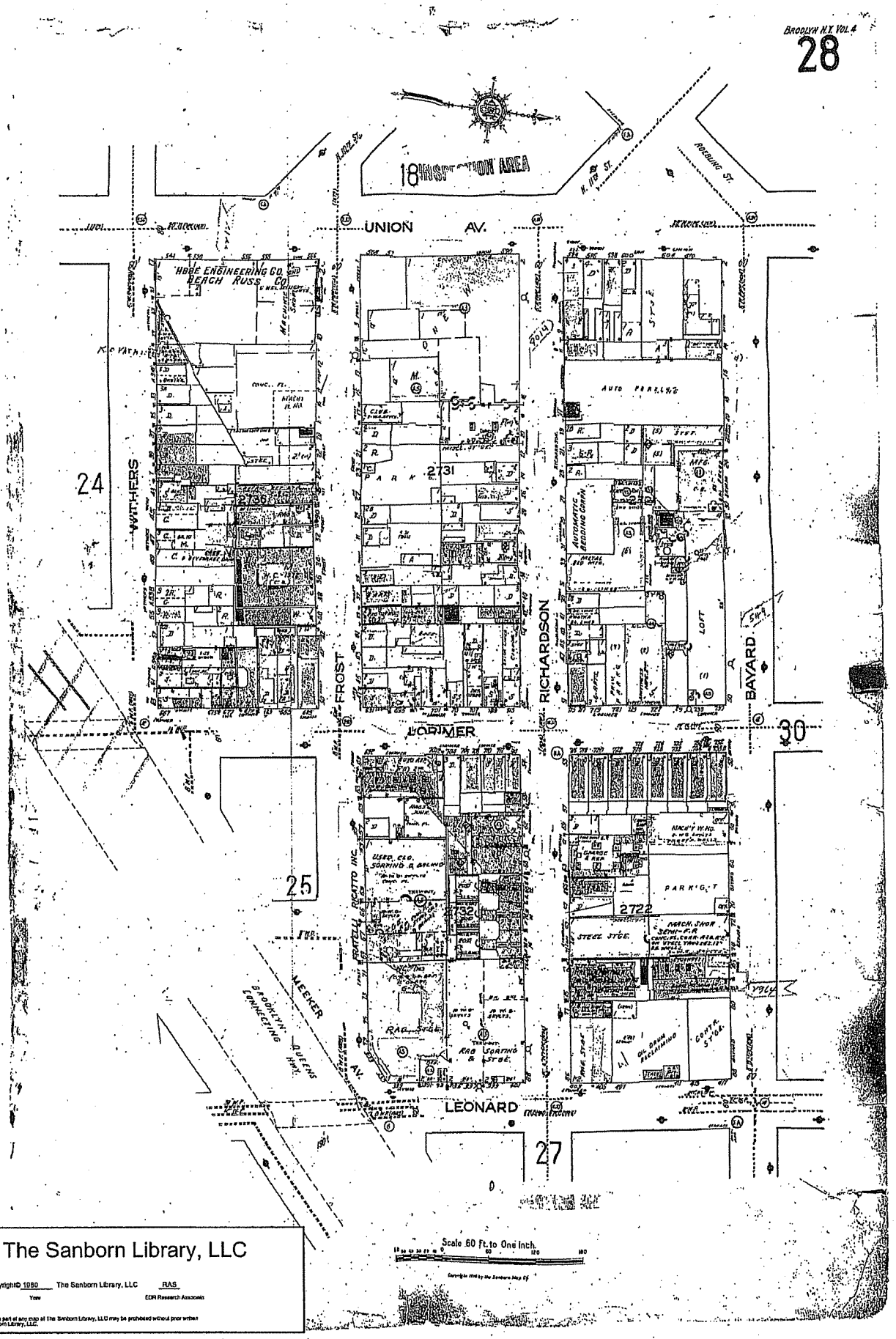
Scale 60 Ft. to One Inch

The Sanborn Library, LLC
Copyright © 1978 The Sanborn Library, LLC RAS
YEAR EDR Research Associates
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

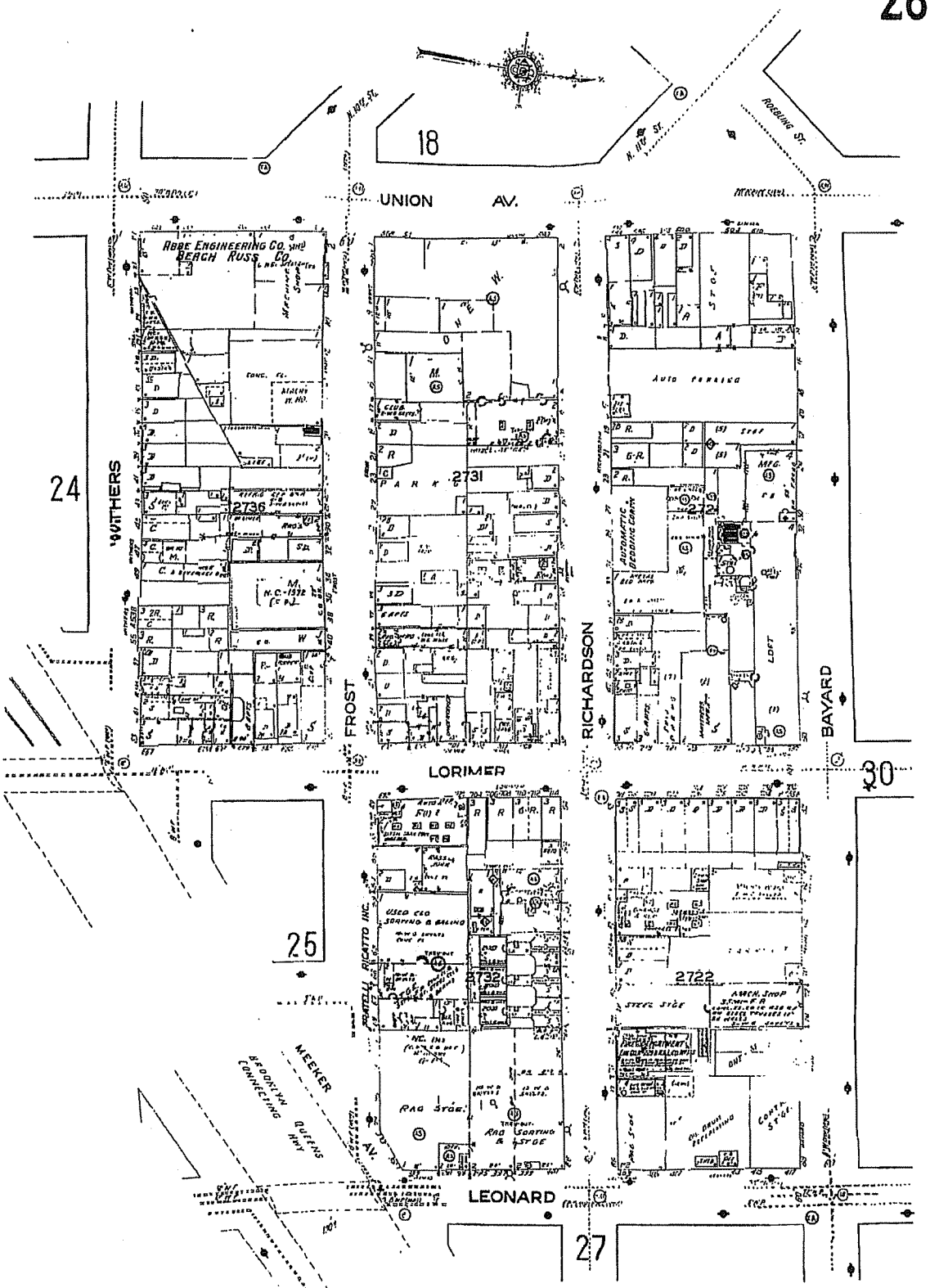


Scale 60 Ft. to One Inch.

The Sanborn Library, LLC
Copyright © 1979 The Sanborn Library, LLC RAS
Year EDR Research Associates
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

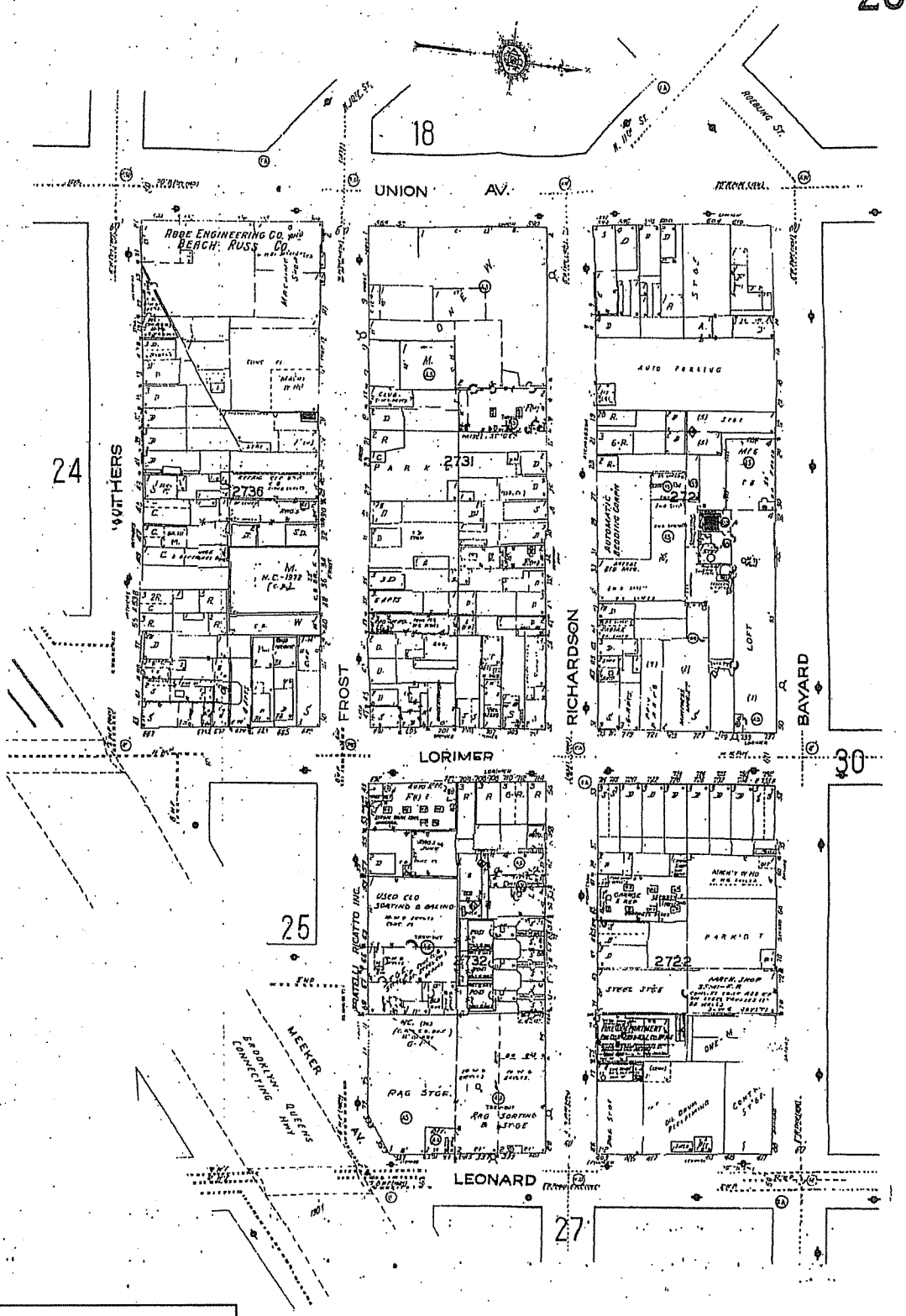


The Sanborn Library, LLC
Copyright© 1980 The Sanborn Library, LLC RAS
Year EDR Research Associates
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



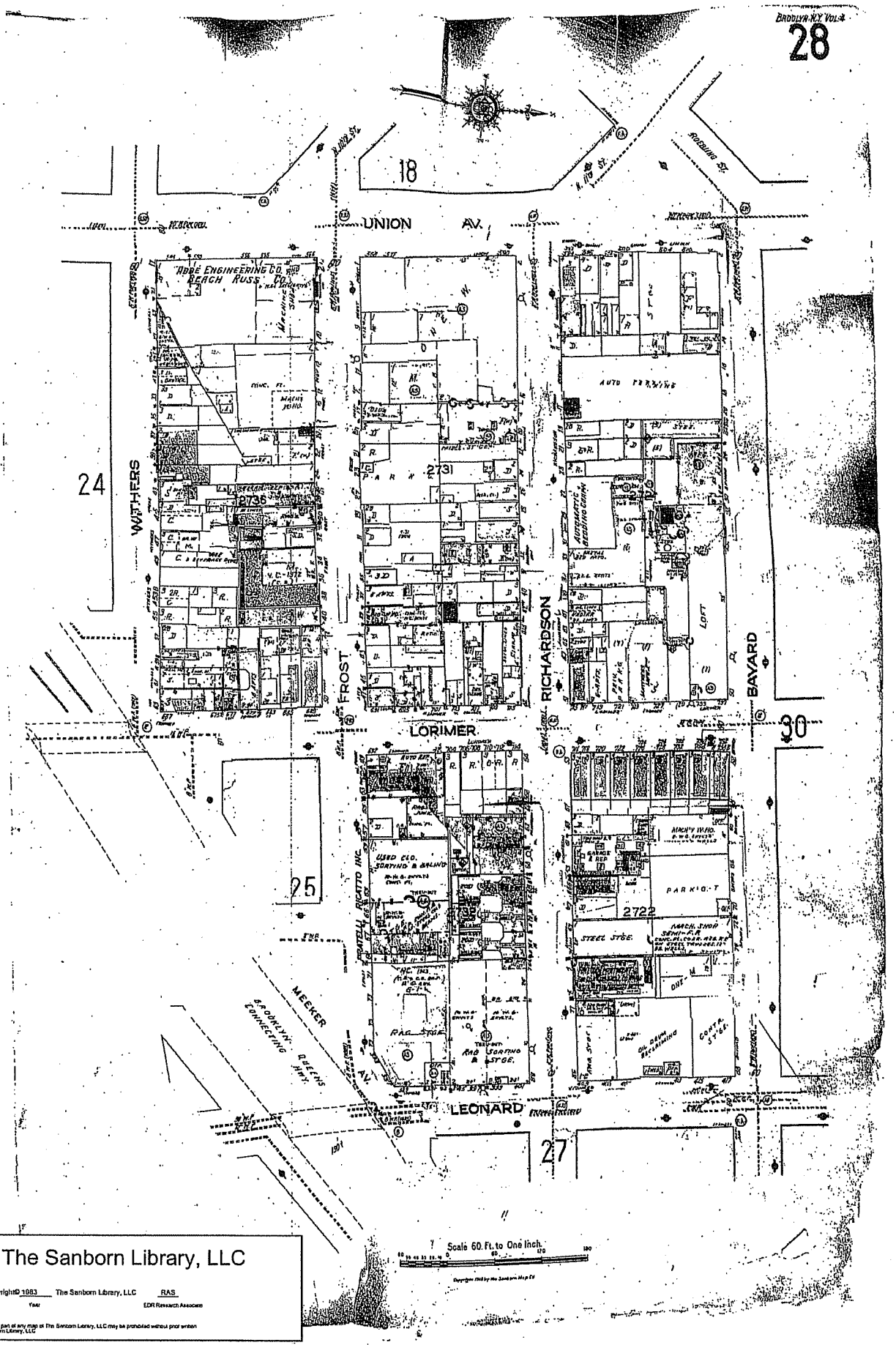
Scale 60 Ft. to One Inch

The Sanborn Library, LLC
Copyright© 1981 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

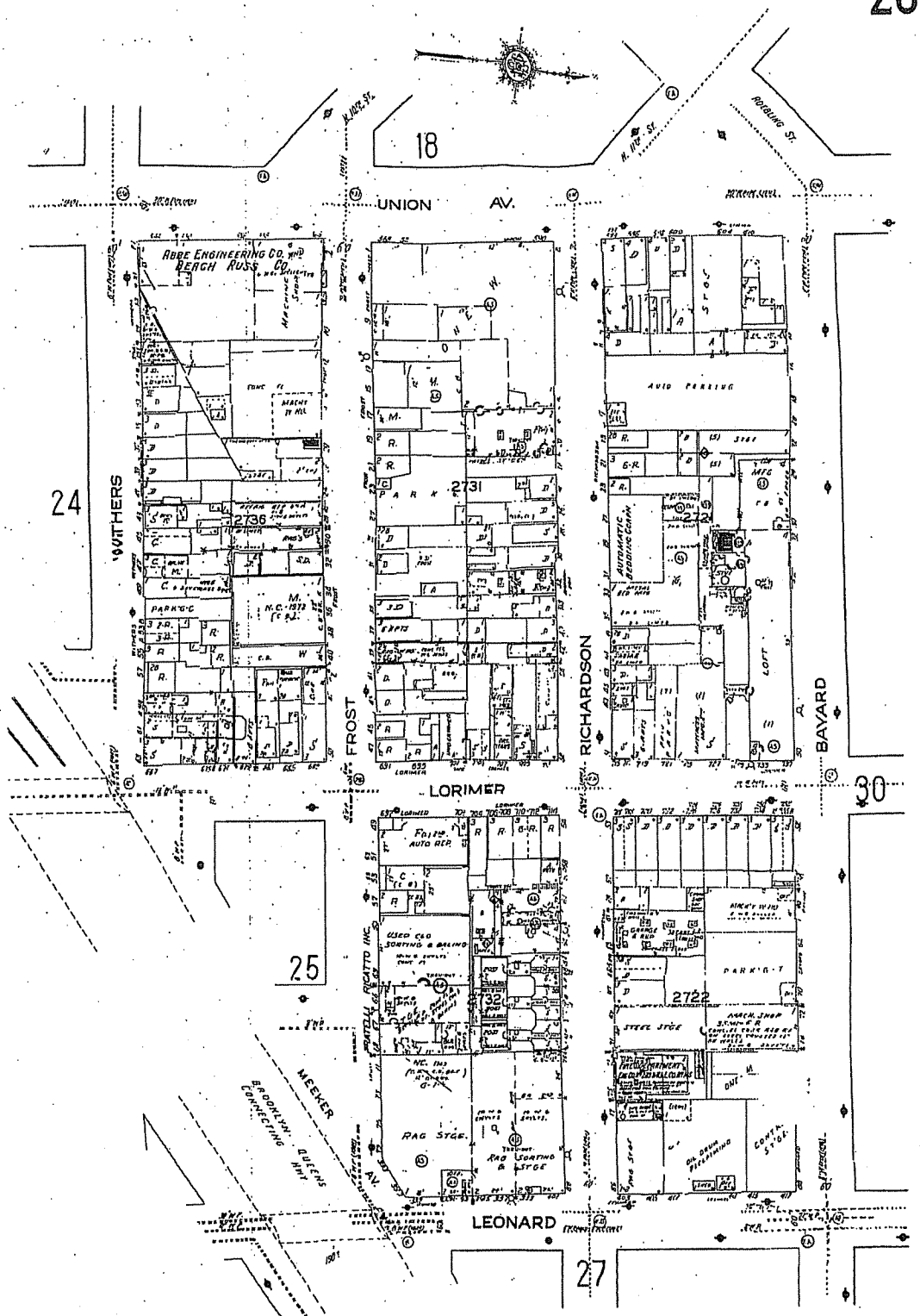


Scale 50 Ft. to One Inch

The Sanborn Library, LLC
Copyright© 1982 The Sanborn Library, LLC RAS
YEAR EDR Research Associates
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

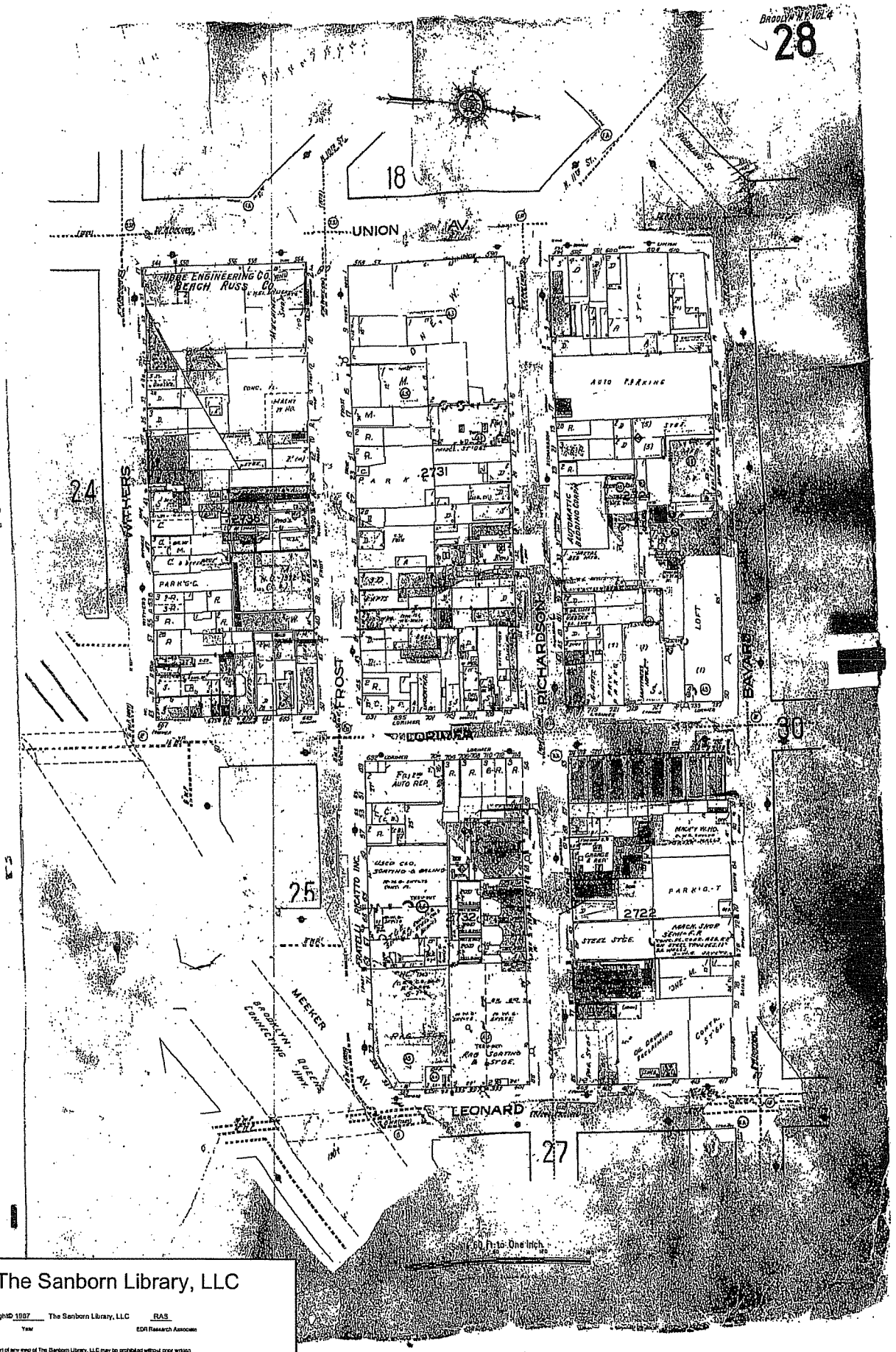


The Sanborn Library, LLC
Copyright © 1983 The Sanborn Library, LLC RAS
Year EDR Research Associates
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC



The Sanborn Library, LLC
Copyright © 1986 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

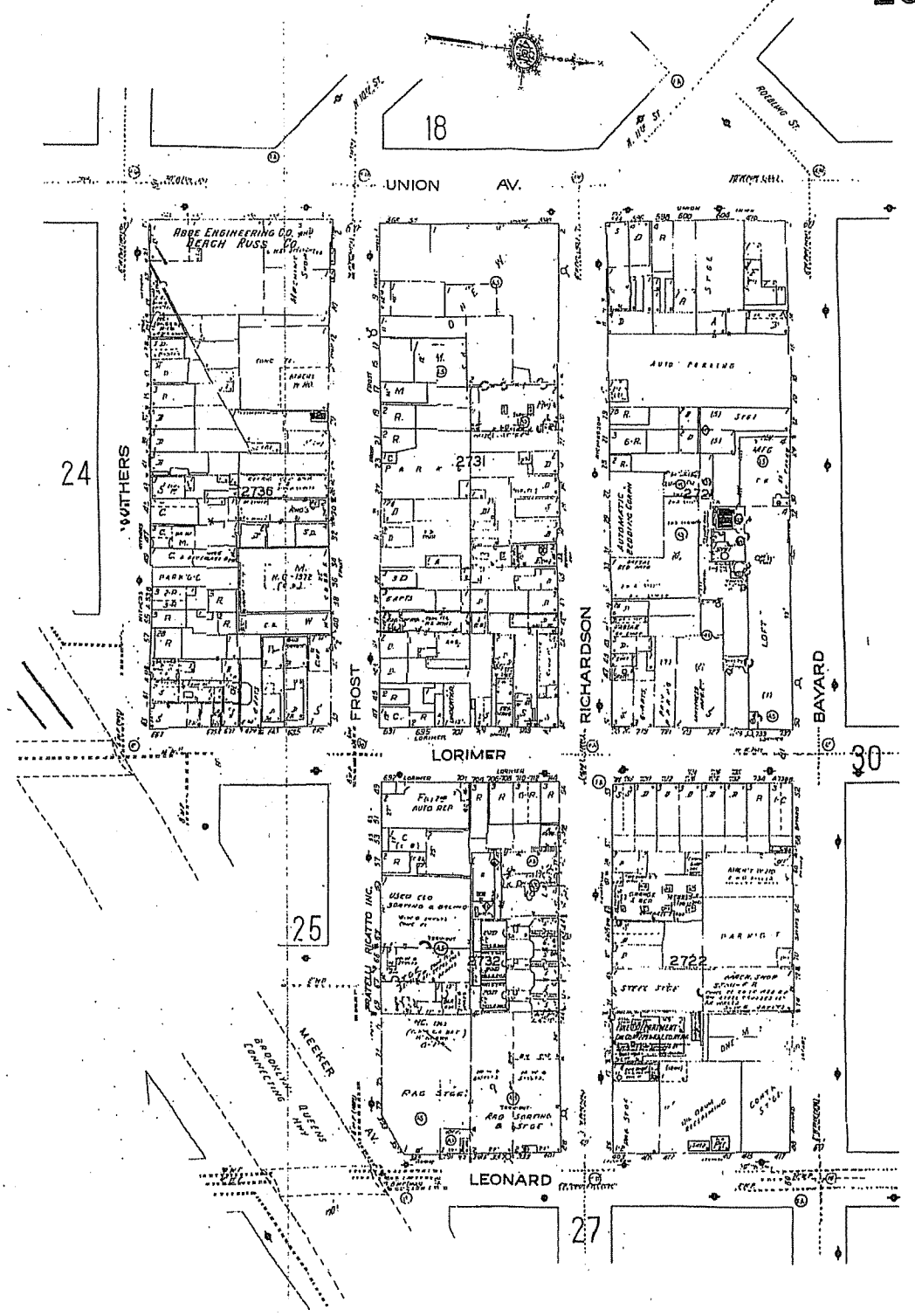
Scale 60 Ft.



The Sanborn Library, LLC

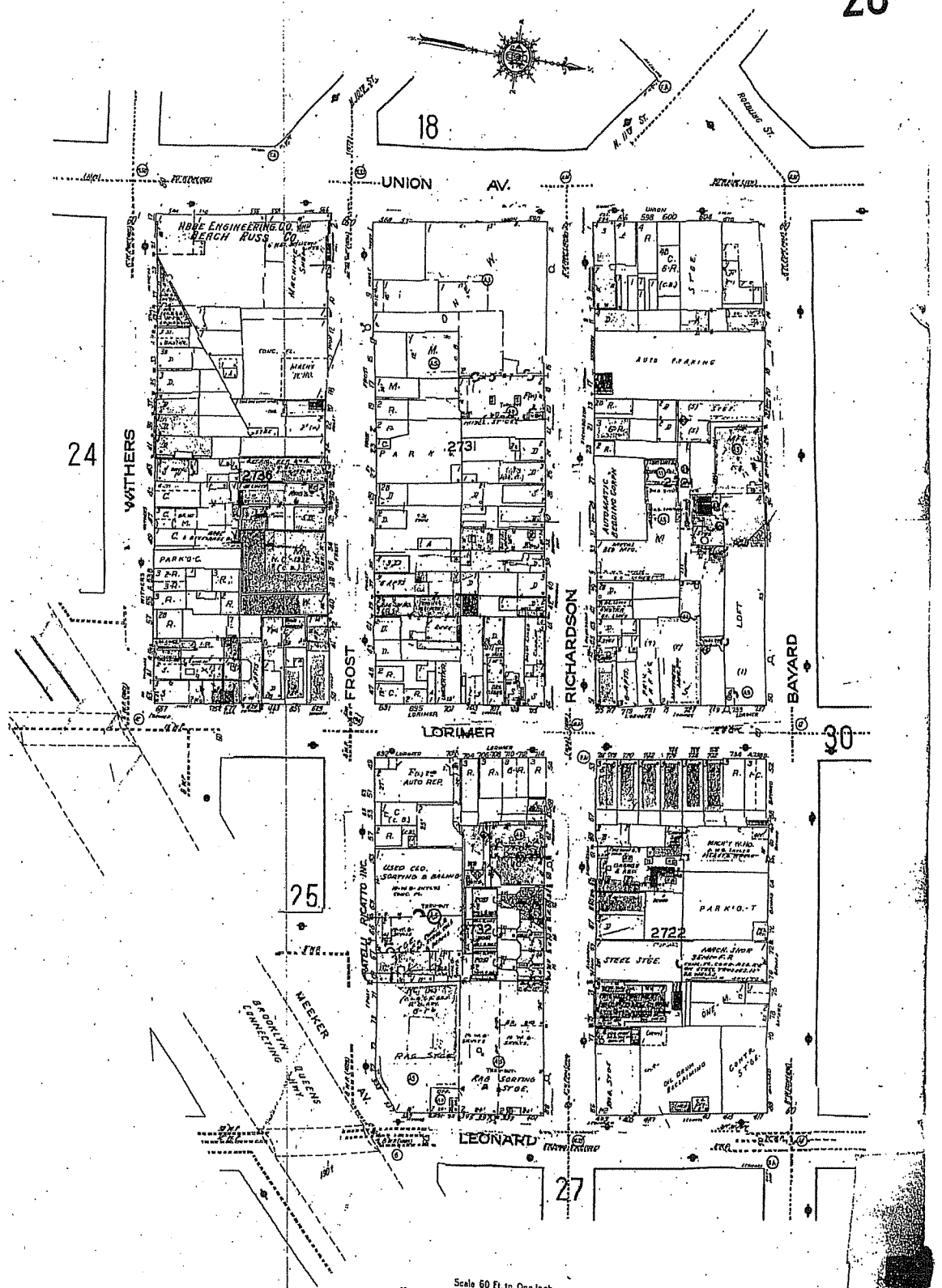
Copyright© 1997 The Sanborn Library, LLC RAS
Year EDR Research Associates

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

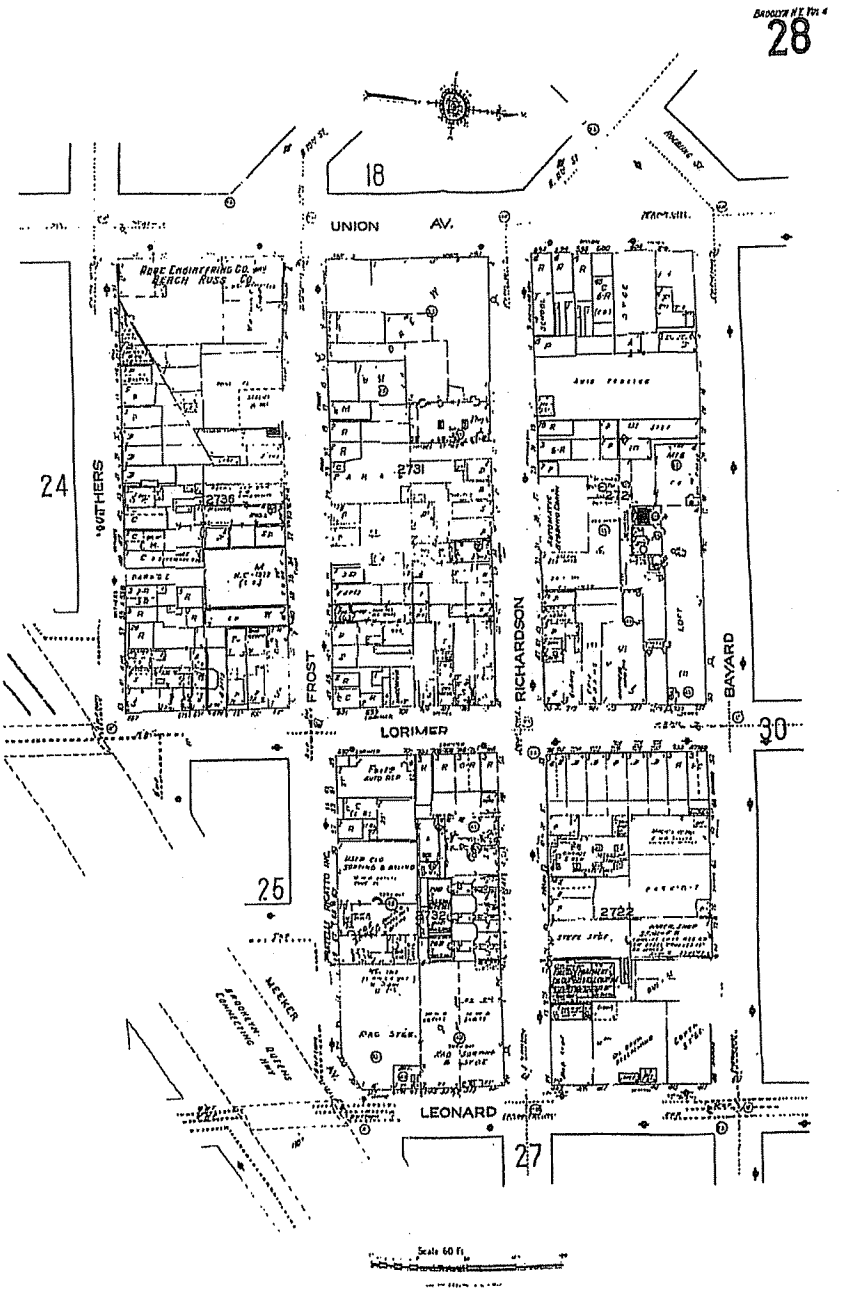


Scale 60 ft.

The Sanborn Library, LLC
Copyright© 1988 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



The Sanborn Library, LLC
Copyright© 1989 The Sanborn Library, LLC RAS
Year EDR Research Associate
Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

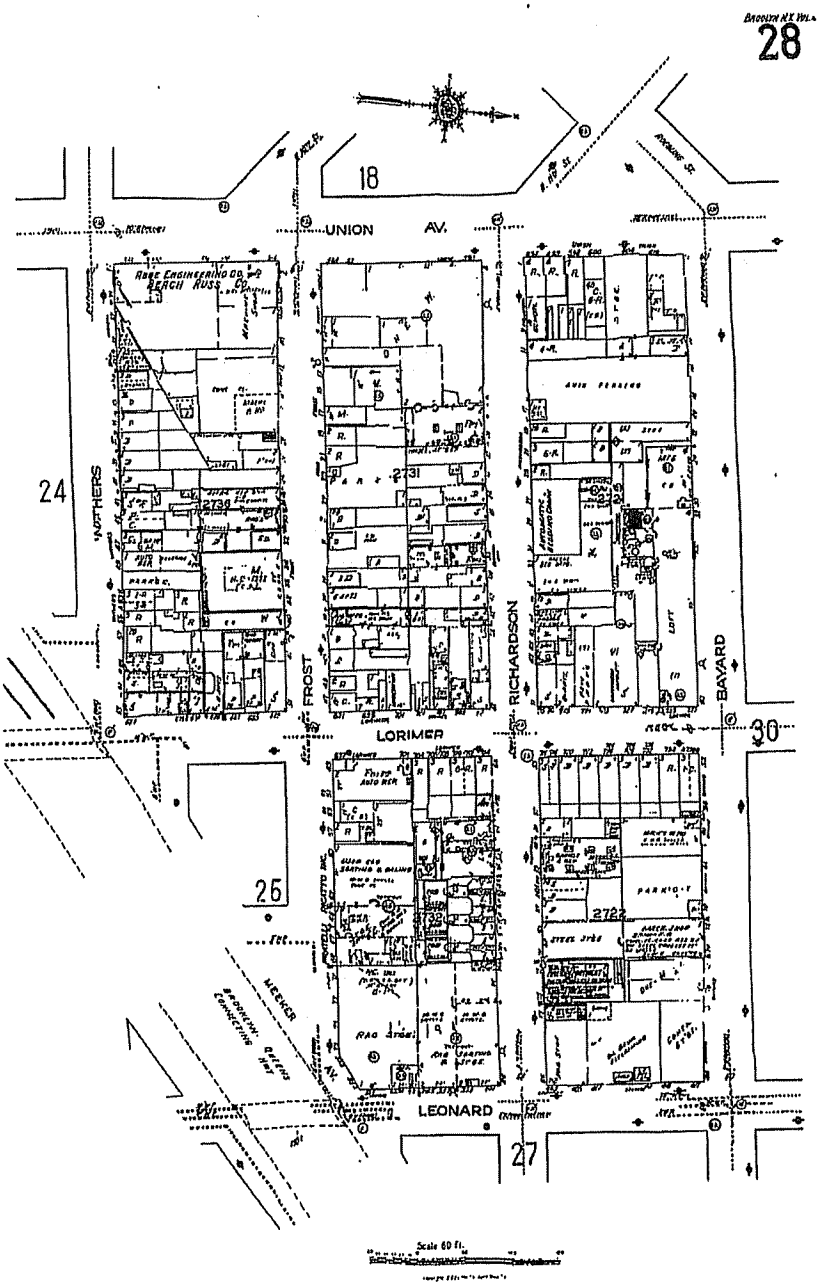


©1991 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright© 1991 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

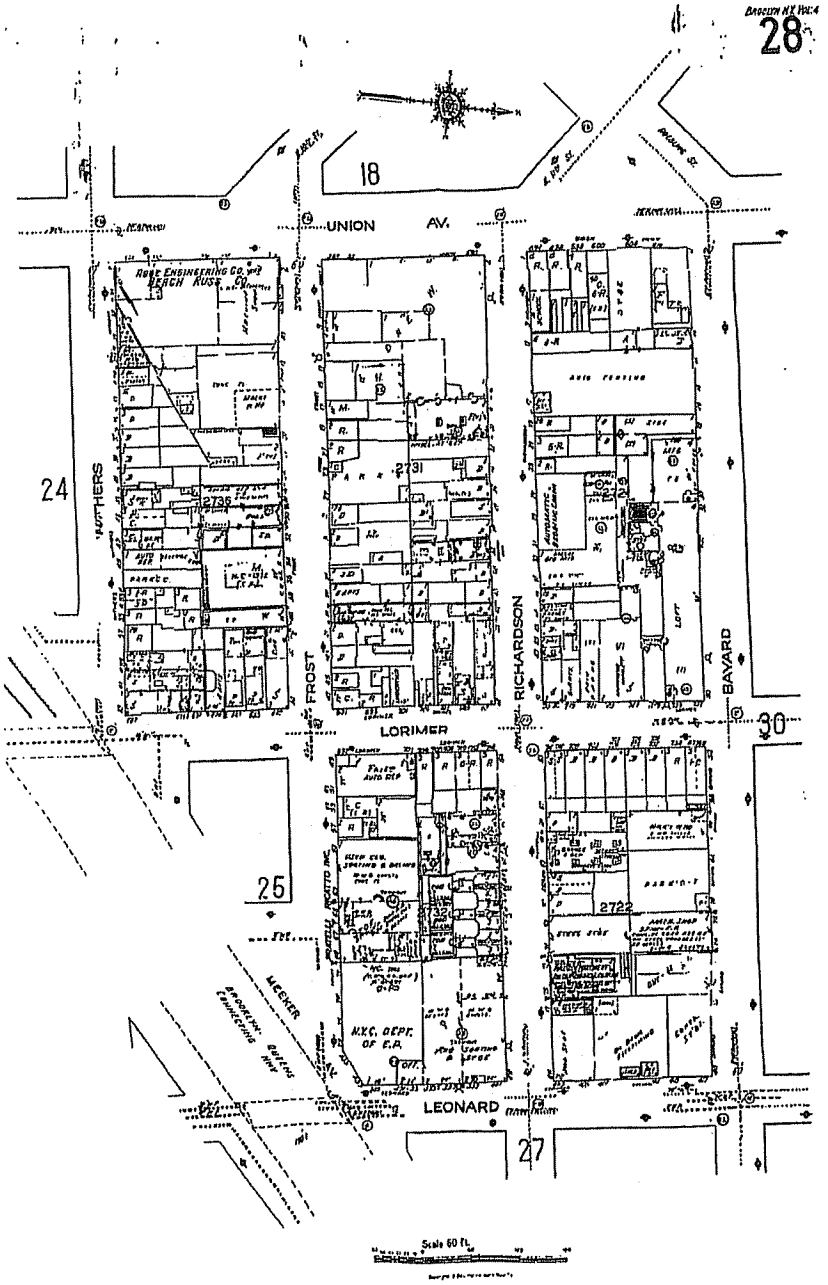


©1992 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright© 1992 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

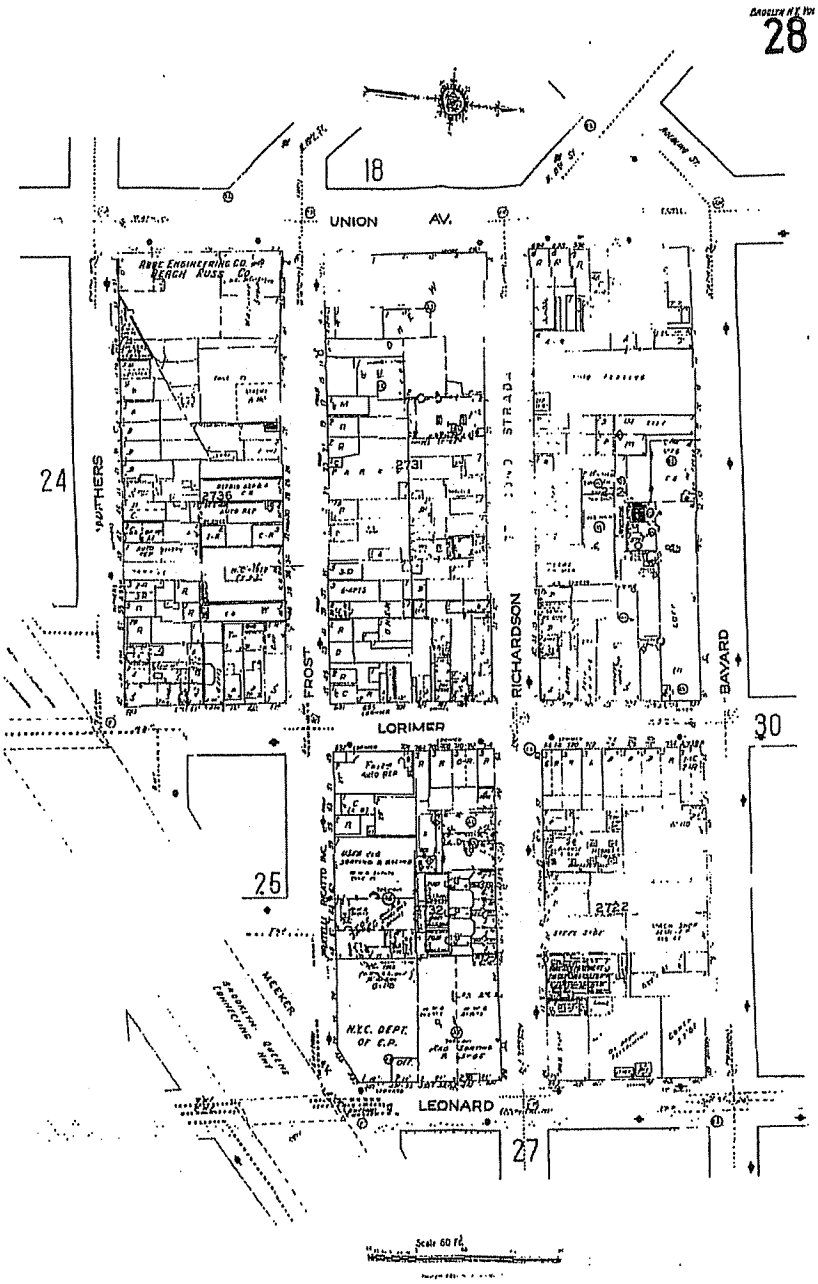


©1993 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright© 1993 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.



© 1996 Sanborn Co., EDR Sanborn, Inc.

The Sanborn Library, LLC

Copyright © 1996 The Sanborn Library, LLC RAS
Year EDR Research Associate

Reproduction in whole or in part of any map of The Sanborn Library, LLC may be prohibited without prior written permission from The Sanborn Library, LLC.

The EDR Environmental LienSearch™ Report

INDUSTRIAL BUILDING
KINGS COUNTY
BROOKLYN, NY 11211

Project Number 01908261.7

May 3, 2007

EDR® Environmental Data Resources Inc

NCO℠

The Standard in Environmental Risk Information

440 Wheelers Farm Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report includes results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers follows established procedures to:

- search for parcel information, legal description, and ownership based on client supplied address information;
- research indexes and title repositories;
- obtain a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument (title, parties involved, and description); and
- provide a copy of the deed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and NCO Financial Services, Inc. exclusively. This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WTH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and NCO Financial Services, Inc. specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

INDUSTRIAL BUILDING
544 UNION AVENUE
BROOKLYN, NY 11211

RESEARCH SOURCE

Sources: Kings County

DEED INFORMATION

Type of Deed: WD ☐ QCD ☐ Other ☒ DEED

Title is vested in: 544 Union Owner LLC

Title received from: Beach-Russ Company, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8 and ABBE Engineering Company, a New York Corporation, as owner of Block 2736, Lots 9 and 48

Deed Dated: December 14, 2006
Deed Recorded: December 26, 2006
Document No: 2006122100447001

LEGAL DESCRIPTION

Description: Legal attached as Exhibit "A"

Assessor's Parcel Number: Block 2736 Lot 1 and Block 2736 Lot 9 and Block 2736 Lot 48

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If yes:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

EDR Environmental LienSearch™ Report

EXHIBIT A

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument. The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2006122100447001001EA3D5

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED
Document Page Count: 6

PRESENTER:
ROYAL ABSTRACT OF NEW YORK LLC
AS AGENT FOR TITLE INSURANCE
500 5TH AVENUE- SUITE 1540
NEW YORK, NY 10110
212-376-0900
827371

RETURN TO:
STARK AMRON LINER LLP
SEVEN PENN PLAZA
SUITE 600
NEW YORK, NY 10001

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	1	Entire Lot	544 UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot	Unit	Address
BROOKLYN	2736	9	Entire Lot	18 FROST STREET

Property Type: COMMERCIAL REAL ESTATE

x Additional Properties on Continuation Page

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* _____ Year____ Reel ___ Page ____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
BEACH-RUSS COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

x Additional Parties Listed on Continuation Page

GRANTEE/BUYER:
544 UNION OWNER LLC
70 WEST 93RD STREET, SUITE 100
NEW YORK, NY 10025

FEES AND TAXES

Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	75.00
Affidavit Fee:	$	0.00

Filing Fee:	$	165.00
NYC Real Property Transfer Tax:	$	344,400.00
NYS Real Estate Transfer Tax:	$	52,480.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 12-26-2006 14:50
City Register File No.(CRFN):
2006000702320

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001CA155

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

PROPERTY DATA

Borough	Block	Lot		Unit	Address
BROOKLYN	2736	48	Entire Lot		29 WITHERS STREET

Property Type: COMMERCIAL REAL ESTATE

Borough	Block	Lot		Unit	Address
BROOKLYN	2741	8	Entire Lot		N/A UNION AVENUE

Property Type: COMMERCIAL REAL ESTATE

PARTIES

GRANTOR/SELLER:
ABBE ENGINEERING COMPANY
544 UNION AVENUE
BROOKLYN, NY 11211

CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY

THIS INDENTURE, made the 14th day of December , 2006

BETWEEN

BEACH-RUSS COMPANY, a New York Corporation, as owner of Block 2736, Lot 1 and Block 2741, Lot 8, and **ABBE ENGINEERING COMPANY,** a New York Corporation, as owner of Block 2736, Lots 9 and 48, with offices at 544 Union Avenue, Brooklyn, New York 11211

party of the first part, and

544 UNION OWNER LLC, a New York limited liability company with offices at 70 West 93rd Street, Suite 100, New York, New York 10025

party of the second part,

WITNESSETH, that the party of the first part, in consideration of **$10.00** dollars paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the

Block: 2736

Lots: 1, 9 & 48

SEE ATTACHED

Block: 2741

Lot: 8

This transfer is being made in the regular course of business.

This conveyance has been made with the consent of the holders of at least two-thirds of the outstanding shares of the party of the first part entitled to vote thereon at a meeting duly called.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose. The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

IN WITNESS WHEREOF, the party of the first part has duly executed this deed the day and year first above written

IN PRESENCE OF:

BEACH-RUSS COMPANY

By: _____
C. A. BEACH

ABBE ENGINEERING COMPANY

By: _____
C. A. BEACH

SCHEDULE A

Parcel A as to Block 2741 Lot 8

ALL THAT CERTAIN, plot, piece or parcel of land, with the building and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at a point formed by the intersection of the Southerly side of Withers Street with the easterly side of Union Avenue, and;

RUNNING THENCE southerly, along Union Avenue, twenty-five (25) feet;

THENCE easterly, parallel with Withers Street, One Hundred (100) feet;

THENCE northerly, parallel with Union Avenue, Twenty-Five (25) feet to the Withers Street and;

THENCE westerly, along Withers Street, One Hundred (100) feet to the point or place of BEGINNING.

For information only: Said premises are known as 544 Union Avenue a/k/a 16-24 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2741 Lot 8 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued page 2)

Parcel B as to Block 2736 Lot 1

ALL THAT CERTAIN plot, piece or parcel of land with the building and improvements thereon erected situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the easterly side of Union Avenue, with the southerly side of Frost Street;

RUNNING THENCE southerly along the easterly side of Union Avenue to the corner formed by the intersection of the easterly side of Union Avenue two hundred (200) feet and the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street, forty-one (41) feet, six (6) inches to land now or late of John Skillman;

THENCE northeasterly along said land of John Skillman to a point where the same would be intersected by a line drawn parallel with Union Avenue, and distant one hundred (100) feet easterly from the easterly side thereof;

THENCE northerly along said line and parallel with Union Avenue, one hundred and sixty-nine (169) feet to the southerly side of Frost Street; and

THENCE westerly along the southerly side of Frost Street, one hundred (100) feet to the corner formed by the intersection of the southerly side of Frost Street and the easterly side of Union Avenue to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 3)

Parcel B as to Block 2736 Lot 9

ALL THAT CERTAIN lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough of Brooklyn, County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the southerly side of Frost Street, distant one hundred feet easterly from the corner formed by the intersection of the southerly side of Frost Street with the easterly side of Union Avenue;

RUNNING THENCE easterly along the southerly side of Frost Street one hundred five feet;

THENCE southerly parallel with Union Avenue, One hundred twelve feet, more or less to land now or formerly of John Skillman;

THENCE southwesterly along land now or formerly of John Skillman to a point, distant one hundred feet easterly from the easterly side of Union Avenue measured on a line parallel with Frost Street;

THENCE northerly parallel with Union Avenue One hundred sixty-nine feet more or less to the southerly side of Frost Street at the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

SCHEDULE A
(continued - page 4)

Parcel B as to Block 2736 Lot 48

ALL THAT CERTAIN lot, piece or parcel of land together with the buildings and improvement therein erected, situate, lying and being in the Borough of Brooklyn County of Kings, City and State of New York, bounded and described as follows:

BEGINNING at a point on the northerly side of Withers Street, distant 425 feet westerly from the northwesterly corner of Lorimer Street and Withers Street and;

RUNNING THENCE northerly parallel with Lorimer Street 41 feet 6 inches to land now or formerly of David Meserole;

THENCE southwesterly along said land of David Meserole 94 feet 8 inches to a point on the northerly side of Withers Street;

THENCE easterly along the northerly side of Withers Street 83 feet 6 inches to the point or place of BEGINNING.

For information only: Said premises are known as 544-566 Union Avenue a/k/a 12-14 Frost Street a/k/a 25-29 Withers Street, Brooklyn, NY, and designated as Section 9 Block 2736 Lots 1, 9 and 48 as shown on the Tax Map of the City of New York, County of Kings.

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE IN NEW YORK STATE

State of New York, County of Nassau ss:

On the 14th day of December in the year 2006
before me, the undersigned, personally appeared
C. A. BEACH

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)
NOTARY PUBLIC SIGNATURE

CYNTHIA MARGARETEN
Notary Public, State of New York
No. 01MA4884256
Qualified in Nassau County
Commission Expires January 28, 20 07

State of New York, County of ss:

On the day of in the year
before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

(signature and office of individual taking acknowledgment)

TO BE USED ONLY WHEN THE ACKNOWLEDGMENT IS MADE OUTSIDE NEW YORK STATE

State (or District of Columbia, Territory, or Foreign Country) of ss:

On the day of in the year before me, the undersigned, personally appeared

personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the

in
(insert the City or other political subdivision) (and insert the State or Country or other place the acknowledgment was taken)

(signature and office of individual taking acknowledgment)

BARGAIN AND SALE DEED
WITH COVENANT AGAINST GRANTOR'S ACTS

Title No.

Beach-Russ Company &
Abba Engineering Company
TO
544 Union Owner LLC

SECTION	
BLOCK	2736 & 2741
LOT	1 & 9 48 & 8
COUNTY OR TOWN	KINGS
STREET ADDRESS	544 UNION AVENUE

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS

Royal Abstract of New York, LLC
300 5th Avenue, Suite 1540
New York, NY 10110

RETURN BY MAIL TO:

Stark, Amron, Liner LLP
Seven Penn Plaza, Suite 600
New York, New York 10001

RVE THIS SPACE FOR USE OF RECORDING OFFICE

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

2006122100447001001S6D54

SUPPORTING DOCUMENT COVER PAGE

Document ID: 2006122100447001 Document Date: 12-14-2006 Preparation Date: 12-21-2006
Document Type: DEED

ASSOCIATED TAX FORM ID: 2006122100159

SUPPORTING DOCUMENTS SUBMITTED:

	Page Count
RP - 5217 REAL PROPERTY TRANSFER REPORT	3

FOR CITY USE ONLY

C1. County Code | C2. Date Deed Recorded | Month / Day / Year

C3. Book OR C5. CRFN | C4. Page

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) (FIRST NAME)
(LAST NAME / COMPANY) (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) (LAST NAME / COMPANY) (FIRST NAME)
(STREET NUMBER AND STREET NAME) (CITY OR TOWN) (STATE) (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC
4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: (FRONT FEET) X (DEPTH) OR (ACRES)

Check the boxes below as they apply:
6. Ownership Type is Condominium ☐
7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) (FIRST NAME)
ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A ☐ One Family Residential
B ☐ 2 or 3 Family Residential
C ☐ Residential Vacant Land
D ☐ Non-Residential Vacant Land
E ☑ Commercial
F ☐ Apartment
G ☐ Entertainment / Amusement
H ☐ Community Service
I ☐ Industrial
J ☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month / Day / Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month / Day / Year)

12. Full Sale Price $ 1,312,000.00

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations). *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale $

14. Check one or more of these conditions as applicable to transfer:

A ☐ Sale Between Relatives or Former Relatives
B ☐ Sale Between Related Companies or Partners in Business
C ☐ One of the Buyers is also a Seller
D ☐ Buyer or Seller is Government Agency or Lending Institution
E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
G ☐ Significant Change in Property Between Taxable Status and Sale Dates
H ☐ Sale of Business is Included in Sale Price
I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
J ☑ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer) $

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE | DATE

STREET NUMBER | STREET NAME (AFTER SALE)

CITY OR TOWN | STATE | ZIP CODE

BUYER'S ATTORNEY

LAST NAME | FIRST NAME

AREA CODE | TELEPHONE NUMBER

SELLER

SELLER SIGNATURE | DATE

2006122100159201

FOR CITY USE ONLY

C1. County Code ____ C2. Date Deed Recorded ___ / ___ / ___ (Month Day Year)

C3. Book ____ C4. Page ____

OR

C5. CRFN ____

REAL PROPERTY TRANSFER REPORT

STATE OF NEW YORK
STATE BOARD OF REAL PROPERTY SERVICES

RP - 5217NYC

(Rev 11/2002)

PROPERTY INFORMATION

1. Property Location: 544 (STREET NUMBER) UNION AVENUE (STREET NAME) BROOKLYN (BOROUGH) 11211 (ZIP CODE)

2. Buyer Name: 544 UNION OWNER LLC (LAST NAME / COMPANY) (FIRST NAME)

(LAST NAME / COMPANY) (FIRST NAME)

3. Tax Billing Address: Indicate where future Tax Bills are to be sent if other than buyer address (at bottom of form) (LAST NAME / COMPANY) (FIRST NAME)

(STREET NUMBER AND STREET NAME) (CITY OR TOWN) (STATE) (ZIP CODE)

4. Indicate the number of Assessment Roll parcels transferred on the deed: 4 # of Parcels OR ☐ Part of a Parcel

4A. Planning Board Approval - N/A for NYC

4B. Agricultural District Notice - N/A for NYC

5. Deed Property Size: ____ (FRONT FEET) X ____ (DEPTH) OR ____ (ACRES)

Check the boxes below as they apply:

6. Ownership Type is Condominium ☐

7. New Construction on Vacant Land ☐

8. Seller Name: BEACH-RUSS COMPANY (LAST NAME / COMPANY) (FIRST NAME)

ABBE ENGINEERING COMPANY (LAST NAME / COMPANY) (FIRST NAME)

9. Check the box below which most accurately describes the use of the property at the time of sale:

A	☐ One Family Residential	C	☐ Residential Vacant Land	E	✓ Commercial	G	☐ Entertainment / Amusement	I	☐ Industrial
B	☐ 2 or 3 Family Residential	D	☐ Non-Residential Vacant Land	F	☐ Apartment	H	☐ Community Service	J	☐ Public Service

SALE INFORMATION

10. Sale Contract Date: 2 / 9 / 2005 (Month Day Year)

11. Date of Sale / Transfer: 12 / 14 / 2006 (Month Day Year)

12. Full Sale Price $ 1,312,000.00

(Full Sale Price is the total amount paid for the property including personal property. This payment may be in the form of cash, other property or goods, or the assumption of mortgages or other obligations.) *Please round to the nearest whole dollar amount.*

13. Indicate the value of personal property included in the sale $ ____

14. Check one or more of these conditions as applicable to transfer:

- A ☐ Sale Between Relatives or Former Relatives
- B ☐ Sale Between Related Companies or Partners in Business
- C ☐ One of the Buyers is also a Seller
- D ☐ Buyer or Seller is Government Agency or Lending Institution
- E ☐ Deed Type not Warranty or Bargain and Sale (Specify Below)
- F ☐ Sale of Fractional or Less than Fee Interest (Specify Below)
- G ☐ Significant Change in Property Between Taxable Status and Sale Dates
- H ☐ Sale of Business is Included in Sale Price
- I ☐ Other Unusual Factors Affecting Sale Price (Specify Below)
- J ✓ None

ASSESSMENT INFORMATION - Data should reflect the latest Final Assessment Roll and Tax Bill

15. Building Class: F 9

16. Total Assessed Value (of all parcels in transfer): 560,880

17. Borough, Block and Lot / Roll Identifier(s) (If more than three, attach sheet with additional identifier(s))

BROOKLYN 2736 1 | BROOKLYN 2736 9 | BROOKLYN 2736 48

CERTIFICATION

I certify that all of the items of information entered on this form are true and correct (to the best of my knowledge and belief) and I understand that the making of any willful false statement of material fact herein will subject me to the provisions of the penal law relative to the making and filing of false instruments.

BUYER

BUYER SIGNATURE — DATE 12/14/2006

70 (STREET NUMBER) WEST 93rd STREET (STREET NAME (AFTER SALE))

NEW YORK (CITY OR TOWN) N.Y. (STATE) 10025 (ZIP CODE)

BUYER'S ATTORNEY

LINER (LAST NAME) ROBERT (FIRST NAME)

212 (AREA CODE) 354-0600 (TELEPHONE NUMBER)

SELLER

SELLER SIGNATURE — DATE 12/14/06

2006120800014201

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 1

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 544 UNION AVENUE City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____
Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 9

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 18 FROST STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:

Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2735 Lot: 48

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 29 WITHERS STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:

Date(mm/dd/yyyy): / /

2006122100159101 01

BCS-7CRF Rev. 05/2003

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2741 Lot: 8

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street N/A UNION AVENUE City NY State NY Zip 00000

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills:

(6) Mailing Address: Street City State Zip

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) E-mail:

(9) Name of Owner:

(10) Signature: _____

Name and Title of Person Signing for Owner, if applicable:
Date(mm/dd/yyyy): / /

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 48

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 29 WITHERS STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service; (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307

(6) Mailing Address: Street 190 North 10th St, Ste 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN (Numbers only) E-mail:

(9) Name of Owner: 544 union owner llc

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12/14/2006

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 9

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 18 FROST STREET City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste. 307
(6) Mailing Address: Street 190 Nor. 10th St., Ste 307 City Brooklyn State NY Zip 11211
(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers only) E-mail:
(9) Name of Owner: 544 UNION OWNER LLC
(10) Signature:
Name and Title of Person Signing for Owner, if applicable: Manager
Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

200612080001410104

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2736 Lot: 1

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street 544 UNION AVENUE City NY State NY Zip 11211

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Sk. 307

(6) Mailing Address: Street 190 North 10th St., Sk. 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☒ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers on) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager of 544 UNION OWNER LLC

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev. 05/2003

2006120800014101

ATTACHMENT

The City of New York
Department of Environmental Protection
Bureau of Customer Services
59-17 Junction Boulevard
Flushing, NY 11373-5108

www.nyc.gov/dep

Customer Registration Form for Water and Sewer Billing

Property and Owner Information:

(1) Property receiving service is located in the Borough of BROOKLYN
Block: 2741 Lot: 8

(2) Account Number (if applicable):
Meter Number (if available–include the letter):

(3) Street Address of Property Receiving Service:
Street N/A UNION AVENUE City NY State NY Zip 00000

(4) Full name, mailing address, home phone and business phone numbers of owner of property receiving service: (please provide information on owner ONLY; do NOT give information on property manager or tenant):
Owner's Name Business: 544 UNION OWNER LLC
or Individual:
(Last Name) (First Name) (MI)
Street 70 WEST 93RD STREET SUITE 100 City NEW YORK State NY Zip 10025
Home Phone(Numbers only): Business Phone(Numbers only):

Customer Billing Information:

PLEASE NOTE:

A. Water and sewer charges are the legal responsibility of the owner of a property receiving water and/or sewer service. The owner's responsibility to pay such charges is not affected by any lease, license or other arrangement, or any assignment of responsibility for payment of such charges.

B. Water and sewer charges constitute a lien on the property until paid. In addition to legal action against the owner, a failure to pay such charges when due may result in foreclosure of the lien by the City of New York, or the property being placed in a lien sale by the City.

C. Original bills for water and/or sewer service will be mailed to the owner, at the owner's address specified on this form. DEP will provide a duplicate copy of bills to one other party (such as a managing agent) if so requested below, provided, however, that any failure or delay by DEP in providing duplicate copies of bills shall in no way relieve the owner from his/her/its liability to pay all outstanding water and sewer charges.

(5) If you would like a duplicate copy of bills sent to another party, please check here ☐ and fill out the following information:
Name of Party to Receive Duplicate Copies of Bills: 544 Ste 307

(6) Mailing Address: Street 190 North 10th St., Suite 307 City Brooklyn State NY Zip 11211

(7) Relationship to Owner (check one): Managing Agent ☐ Mortgagee ☐
Tenant ☐ Other (please explain):

Owner's Approval

The undersigned certifies that he/she/it is the owner of the property receiving service referenced above; that he/she/it has read and understands Paragraphs A, B, C under the section captioned "Customer Billing Information"; and that the information supplied by the undersigned on this form is true and complete to the best of his/her/its knowledge.

(8) Owner's EIN or SSN(Numbers) E-mail:

(9) Name of Owner: 544 UNION OWNER LLC

(10) Signature: [signature]

Name and Title of Person Signing for Owner, if applicable: Manager

Date(mm/dd/yyyy): 12 / 14 / 2006

BCS-7CRF Rev 05/2003

2006120800014101 04

APPENDIX E

Local Directory

The EDR-City Directory
Abstract

Industrial Building
544 Union Avenue
Brooklyn, NY 11211

Inquiry Number: 1908261.6

Friday, April 20, 2007

EDR® Environmental
Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1928 through 2000. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 100.32 Feet of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: April 20, 2007

Target Property:
544 Union Avenue
Brooklyn, NY 11211

Year	*Uses*	*Source*
1928	Address Not Listed in Research Source	New York Telephone
1934	Address Not Listed in Research Source	R. L. Polk & Co.
1940	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1945	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGERNG CORP (544)	
1949	****UNION AVE****	NEW YORK TELEPHONE
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1960	****UNION AVE****	New York Telephone
	ABBE ENGNRNG CO PLVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
	****UNION****	New York Telephone
	LOMBARDI ANGELINA (544)	
1965	****UNION AVE****	New York Telephone
	ABBE ENGNRNO CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1970	****UNION AVE****	New York Telephone
	ABBE ENGNRNG CO PULVRZG MACHY (544)	
	BEACH RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1973	****UNION AVE****	New York Telephone
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH USS CO BLOWRS ROTARY PUMPS (544)	

Year	Uses	Source
1973 (continued)	PROVOST ENGNRNG CORP (544)	
1976	**UNION AVE**	New York Telephone
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1980	**UNION AVE**	New York Telephone
	ABBE ENGINEERING CO PULVERIZIGN MACHINERY (544)	
1985	**UNION AVE**	NYNEX Information Resources Company
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-RUSS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1992	**UNION AVE**	NYNEX Informantion Resource Co.
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH-USS CO BLOWRS ROTARY PUMPS (544)	
	PROVOST ENGNRNG CORP (544)	
1997	**UNION AVE**	NYNEX
	ABBE ENGINEERING CO PULVERIZING MACHINERY (544)	
	BEACH BUSS CO INC (544)	
	PROVOST ENGARNG CORP (544)	
2000	**UNION AVE**	Cole Information Services
	ABBE ENGRG CO (544)	
	BEACH RUSS CO (544)	
	PROVOST ENGNRNG (544)	

Adjoining Properties

SURROUNDING

Multiple Addresses
Brooklyn, NY 11211

Year	Uses	Source
1928	**UNION**	New York Telephone
	UNION COML BODY BLDRS CO (536)	
	CERATO MARIA MRS R (542)	
	LE COMTE & CO TIN CANS (543)	
	NIGHTINGALE CABINET CO INC (543)	
	DRISCOLL GEO F CO BLDG CONTRS (548)	
	PREISER CHAS SASH & DOORS (552)	
1934	Address Not Listed in Research Source	R. L. Polk & Co.
1940	**UNION AVE**	NEW YORK TELEPHONE
	METRO KENT CO INC SCRAP IRON (537)	

Year	Uses	Source
1945	**UNION AVE**	NEW YORK TELEPHONE
	ERVOLINO ALEXNDR STATNRY (542)	
	TRI MORE A C INC (543)	
1949	**UNION AVE**	NEW YORK TELEPHONE
	TRI MORE A C INC (543)	
1960	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	
	THIELO RICHD (538)	
	CUTRONE VITO W (542)	
	KATS CORNER (542)	
	RAINONE SALVATORE R (542)	
	TRI-MORE A C INC (543)	
	UNION	New York Telephone
	MARCHITELLO BROS AUTO BODIES (536)	
	UNION COML BODY CO (536)	
	DIMEO GENNARO (542)	
	K L & M ENTERPRISES INC (543)	
	LORRAINE PAPER BOX CORP (543)	
	SHAPIRO BEN SHOE CO INC (543)	
	WELL MADE NOVELTY MFO CO INC (543)	
	YORKTOWN PLASTICS INC (543)	
	FENZA FRANK J (546)	
	RUSSO MATTEO (546)	
	SALISBURY SAML T L (547)	
	BEDELL WOODWORKING CO INC (550)	
	ROCCO ALI B (552)	
	UNITED ARTISTIC ORNAMENTAL WROUGHT IRON (552)	
1965	**UNION AVE**	New York Telephone
	AVERY GEO (538)	
	CARBONE ELIAS (538)	
	WAGNER DAVID (538)	
	JD DISTRIBTRS INC MAIN OFC (542)	
	WALDMANS VENDING MACH PRODS MAIN OFC (542)	
	TRI MORE A C INC (543)	
1970	**UNION AVE**	New York Telephone
	AVERY GEO (538)	
	CARBONE ELIAS (538)	
	KREDAK EMMA (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
	COLUMBIA ASSN DEPT OF SANTATN (543)	
1973	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	

Year	Uses	Source
1973 (continued)		
	KREDAK EMMA (538)	
	MIRAGLIA HENRY (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
1976	**UNION AVE**	New York Telephone
	CARBONE ELIAS (538)	
	MIRAGLIA M (538)	
	COLUMBIA ASSN DEPT OF SANITATION INC (543)	
	BRIDGE PACKERS (550)	
	UNION	New York Telephone
	ROXY STYLE KNITWEAR INC (543)	
	SHAPIRO BEN SHOE CO INC (543)	
	YORKTOWN PLASTICS INC (543)	
	CIRCLE KLOR-DE RUG CLEANERS (546)	
	FENZA FRANK J (546)	
	GENNARO IRON WORKS (552)	
1980	Address Not Listed in Research Source	New York Telephone
1985	**UNION**	NYNEX Information Resources Company
	BOWEN ROBERT (543)	
	DETRLEZ NICK (543)	
	DOLBERG GARRICK (543)	
	GERSON BARRY (543)	
	GIBSON OFC FURNITURE INC (543)	
	LOUAVER M & PIERRE (543)	
	NORSONS INDUSTRIES INC (543)	
	PIAZZA C (543)	
	SCHNEIDER ROBERT (543)	
	YORKTOWN PLASTICS INC (543)	
	CATANIA JOHN B (546)	
	CIRCLE KLOR-DE RUG CLEANRS (546)	
	FENZA FRANK J (546)	
	BRIDGE PACKERS (550)	
	GENNARO IRON WORKS (552)	
1992	**UNION AVE**	NYNEX Informantion Resource Co.
	METRO MACHINE WORKS INC (538)	
	UNION	NYNEX Informantion Resource Co.
	COOPER KENNETH (543)	
	HIRSCHBERG WENDY (543)	
	INDIGO REALTY CORP (543)	
	LEE CARY (543)	
	LOUAVER PIERRE (543)	
	MALLINCKRODT CASEY (543)	

Year	Uses	Source
1992 (continued)		
	REVKIN ANDREW (543)	
	ROTHFARB ED (543)	
	SCHUGURENSKY PABLO (543)	
	STUBER-STONE INC (543)	
	CATANIA JOHN (546)	
	CIRCLE KLOR-DE RUG CLEANERS (546)	
	FENZA FRANK J (546)	
	CUMMINS MICHAEL (550)	
	ALVARADO IRON WORKS (552)	
1997	**UNION AVE**	NYNEX
	SAAB VOLVO REPAIR (538)	
	SAAB VOLVO REPAIR (538)	
2000	**UNION AVE**	Cole Information Services
	SAAB VOLVO REPAIR (538)	
	SCNTFC FR PRVNTN (538)	
	2B LESLEY KUSHNER (543)	
	2D CLAIRE WEISSBERG (543)	
	3C ALFONSE BORYSEWICZ (543)	
	3D ART ANIMAL (543)	
	3D ART BEAR (543)	
	3D CHNSTINE HIEBERT (543)	
	4C MEG BELICHICK (543)	
	4D MAUREEN CUMMINS (543)	
	APARTMENTS (543)	
	ART GLASS STD INC (543)	
	B & H IN ARCH LTD (543)	
	DAVID KONIGSBERG (543)	
	DAVID OUTHWAITE (543)	
	EAST FRAMES (543)	
	ELIZABETH GATLIN (543)	
	ERNEST PORCELLI (543)	
	HOVEY BROCK (543)	
	INDIGO REALTY CORP (543)	
	J STOCKHOLDER (543)	
	JONI STEMBACH (543)	
	LORRAINE WALSH (543)	
	PORCELLI ERNEST (543)	
	CATANIA JOHN (546)	
	FRANK J FENZA (546)	
	RSPES PLBG & HTG (548)	
	MICHAEL CUMMINS (550)	
	T SODERQUIST (550)	
	A & J IRON WORKS (552)	

APPENDIX F

Qualifications of Environmental Professionals

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Steven T. Sobstyl

Steve Sobstyl is Senior Project Manager of CA Rich Consultants Inc. Mr. Sobstyl received his Bachelor of Arts, Environmental Science (Natural Resource Planning and Management) degree from SUNY at Plattsburgh, New York in 1988. Certifications include: Hazardous Waste Operations and Emergency Response-Supervisor OSHA Part 1910.120; and Health & Safety Operations at Hazardous Materials Sites 29 CFR 1910.120 New York. Steve has over eighteen years of experience in the environmental consulting field. Specifically, conducting Phase I and Phase II assessments of commercial and industrial properties in the tri-state area.

Deborah Shapiro

Ms. Shapiro serves as a Project Environmental Scientist with CA Rich Consultants, Inc. Deborah received her Bachelor of Arts in Environmental Studies, from The American University, Washington, DC in 1998; and her Master of Science degree in Environmental Science from the same University in 2001. She has over seven (7) years experience in the environmental field and has performed field investigations and remedial activities at numerous sites in Long Island and New York City (NYC). Ms. Shapiro has assisted in the design and construction of remediation systems and is currently performing operations and maintenance of remediation systems on a regular basis. In addition, Ms. Shapiro conducts Phase I and Phase II Environmental Site Assessments of commercial and industrial properties, as well as other non-industrial properties to facilitate real estate property transfers, loan workouts, and refinances. Ms. Shapiro is also currently working with several developers of 'E' designated and other properties in NYC that need to comply with CEQR on obtaining the "Notice to Proceed" and "Notice of Satisfaction" documents.

CA RICH
ENVIRONMENTAL SPECIALISTS

Phase II
Environmental Site Assessment

544 Union Avenue
Brooklyn, New York
#07DEPTECH336K

July 12, 2007

Prepared For:

544 Union Owner LLC
190 North 10th Street, Suite 306
Brooklyn, New York 11211

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, NY 11803

CA RICH
ENVIRONMENTAL SPECIALISTS

July 12, 2007

New York City Department of
Environmental Protection
Bureau of Operations and
Environmental Analysis
59-17 Junction Blvd, 11th Floor
Flushing, New York 11373-5108

Attn: John Wuthenow, Director Site Assessment

Re: Phase II Environmental Site Assessment
544 Union Avenue
Brooklyn, New York
Block: 2736; Lots: 1, 9, and 48
#07DEPTECH336K

Dear Mr. Wuthenow:

Enclosed please find the Phase II Environmental Site Assessment (ESA) for the above-referenced location prepared by CA Rich Consultants, Inc. (CA RICH). A Remedial Action Plan (RAP) and Construction Health & Safety Plan (CHSP) will be submitted to you in a few days.

If you have any questions pertaining to the report, please feel free to contact the undersigned.

Sincerely,

CA RICH CONSULTANTS, INC.

Deborah Shapiro
Project Manager

Reviewed by:

Stephen Malinowski
Senior Project Manager

Enclosure

cc: Brian Glicksman

Table of Contents

Section	Page
1.0 Executive Summary	1
2.0 Introduction	2
3.0 Background & Purpose	2
4.0 Site History	2
5.0 Scope of Work	3
6.0 Findings 6.1 GPR Survey 6.2 Soil Sampling 6.2 Groundwater Quality	4
7.0 Conclusions and Recommendations	6
8.0 Investigation Limitations	8
9.0 References	9

Figure 1 – Site Plan
Figure 2 – Sample Location Map
Table 1 – Summary of VOC Analytical Detections for Soil Boring Samples
Table 2 – Summary of SVOC Analytical Detections for Soil Boring Samples
Table 3 – Summary of Metals Analytical Detections for Soil Boring Samples
Table 4 – Summary of PCB and Pesticide Analytical Detections for Soil Boring Samples
Table 5 – Summary of Metals (Filtered and Unfiltered) Analytical Detections for Groundwater Samples
Table 6 – Summary of VOC, SVOC, PCB, and Pesticide Analytical Detections for Groundwater Samples
Appendix A – Soil Boring Logs
Appendix B – Laboratory Analytical Report

1.0 EXECUTIVE SUMMARY

A Phase II Investigation was conducted by CA Rich Consultants, Inc. (CA RICH) of Plainview, New York on behalf of 544 Union Owner LLC, for the property located at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). The technical approach was based upon findings from the Phase I Environmental Site Assessment (ESA), and from New York City Department of Environmental Protection's (NYCDEP) approval of the Phase II Work Plan dated May 4, 2007.

The Phase II Investigation consisted of a limited GPR survey, obtaining subsurface soil samples from ten (10) separate soil borings that were advanced from the surface down to shallow groundwater throughout the Site, approximately 10 feet below grade, and the collection of three groundwater samples from three of the borings.

The lithology observed during the soil testing indicates that the Site is underlain by unconsolidated fill materials, commonly occurring in the New York City area. Analytical results from this Phase II soil testing indicate that the semivolatile organic chemical compounds (SVOCs), pesticide, and metals constituents that were detected above NYSDEC TAGM values occur at typical concentration ranges characteristic of "urban" fill. There are a few metal exceedences in the soil that are a few orders of magnitude above the guidance, but these few dispersed elevated detections are not indicative of either a petroleum spill or a release. Therefore, the contamination noted at the Site is not indicative of a spill or other liquid release.

The planned Proposal for Property redevelopment will involve the limited excavation of on-site soil/fill earth materials for pile foundation purposes. Therefore, it is recommended that additional subsurface soil samples be collected to properly characterize the soil for off-site waste disposal purposes at an approved permitted disposal facility, as needed. In addition, it is further recommended that any material that is to be disturbed or excavated be properly handled and disposed of based upon the results of the waste characterization analysis. It is also recommended that a subsequent Remedial Action Plan (RAP) and a site-specific Construction Health & Safety Plan be submitted to NYCDEP for approval.

2.0 INTRODUCTION

The following Report was prepared by CA Rich Consultants, Inc. ("CA RICH") of Plainview, New York, on behalf of 544 Union Owner LLC. This Report documents soil and groundwater testing activities recently completed by CA RICH at 544 Union Avenue in Brooklyn, New York (hereinafter referred to as the "Property" or "Site"). The technical approach for this investigation was based upon findings from the Phase I Environmental Site Assessment (ESA), and from New York City Department of Environmental Protection's (NYCDEP) approval of the Phase II Work Plan dated May 4, 2007.

3.0 BACKGROUND & PURPOSE

The subject Property is improved with a one-story vacant industrial building on three contiguous lots totaling 35,692.57 square feet. The Property is located along the eastern side of Union Avenue between Frost Street and Withers Street (see Figure 1 Site Plan). The Tax Map designation for the Property is Block: 2736; Lots: 1, 9, and 48.

The Property is located in a mixed-use industrial/residential/commercial section of Brooklyn, New York and is designated Little 'E' Restricted: Hazmat. The surrounding area consists mostly of warehouses and multi-story residences. The area is serviced with municipal sewer and water.

The scope of Phase II testing is based upon the Phase I ESA findings and NYCDEP's approval of CA RICH's recommended Phase II dated May 29, 2007.

4.0 SITE HISTORY

In May 2007, CA Rich Consultants, Inc. conducted a Phase I ESA of the subject Property. The May 2007 Phase I Report identified the following "Recognized Environmental Concerns (RECs)" and additional issue associated with the property: 1) numerous oil stains, a white residue/powder, and sumps/pits were observed throughout the building and, 2) the subject property is 'E' designated HAZMAT. Based on these findings a Phase II investigation was recommended to determine if the residue is hazardous and if the surface and subsurface soils have been impacted by the former site usage.

On May 4, 2007, CA RICH submitted the following requisite information to the NYCDEP for its review and approval: a Phase II Investigation Work Plan and associated Health and Safety Plan (HASP), the May 2007 Phase I Environmental Site Assessment (ESA) conducted by CA RICH; the proposed architectural site plans; and, a written description of the proposed redevelopment project.

On May 29, 2007, NYCDEP issued their approval letter on the Phase II Investigation Work Plan and associated HASP along with a comment that a GPR survey should be conducted across the entire Site. CA RICH conversed with Vlada Smorgunov of NYCDEP via e-mail on May 30, 2007 about limiting the scope of the GPR survey. At that time, NYCDEP agreed that the GPR survey could be limited to the proposed boring locations instead of Site-wide.

5.0 SCOPE OF WORK

- A GPR survey was conducted over all proposed sampling locations;
- Ten (10) soil borings were advanced on-site utilizing a Geoprobe™ from the surface down to shallow groundwater throughout the Site, approximately 10 feet below grade; and,
- A total of 20 soil and three groundwater samples were collected and analyzed for the following parameters: Volatile Organic Compounds (VOCs) via EPA Method 8260, Semivolatile Organic Compounds (SVOCs) via EPA Method 8270, Pesticides via EPA Method 8081, PCBs via EPA Method 8082, and TAL Metals (filtered and unfiltered for groundwater).

According to the Phase II Work Plan, "a sample of the residue/powder will be obtained using properly decontaminated hand tools and placed on ice until delivered to a NYS-certified laboratory for analysis of hazardous waste characteristics." However, an asbestos abatement was performed at the Site in June and the residue/powder was disposed of along with the asbestos tile it was on. Since the residue/powder is no longer present, CA RICH was unable to collect a sample.

All test locations are illustrated on Figure 2, and the analytical results are summarized on Tables 1 through 6. Copies of the original laboratory analytical report and soil boring logs are included as appendices.

6.0 FINDINGS

6.1 GPR Survey

To determine if any USTs or other subsurface structures were present beneath the proposed sampling locations, a GPR Survey was conducted around the proposed sampling locations on June 26, 2007. Naeva Geophysics (Naeva) conducted the GPR survey using a Software Noggin Smart Cart Ground Penetrating Radar. No suspect anomalies were identified during the GPR survey.

6.2 Soil Sampling

On June 26, 2007, ten (10) continuous soil borings were advanced utilizing a Geoprobe™ from the surface down to shallow groundwater across the Site, approximately 10 feet below grade. Victoria Whelan of CA RICH was present on-site to oversee all of the soil boring activities. In addition, the borings were logged and characterized as to the shallow fill 'lithology', and the soil/fill samples produced from the test drilling were screened with a Photoionization Detector (PID).

The soil/fill sample from the 0-2 feet below grade interval and the sample containing the highest PID reading or the deepest soil/fill sample collected just above groundwater were collected for further chemical analyses. The soil/fill samples were chemically analyzed by American Analytical Laboratories (a State-Certified laboratory) of Farmingdale, NY subcontracted to CA RICH. The classes of chemical compounds or chemical constituents specified for analyses were Volatile Organic Compounds (VOCs) via EPA Method 8260, Semivolatile Organic Compounds (SVOCs) via EPA Method 8270, Pesticides via EPA Method 8081, PCBs via EPA Method 8082, and TAL Metals.

Overall, the subsurface soils and fill materials generally consisted of three inches of concrete at the surface followed by loose fill materials containing asphalt and brick fragments, which was in turn underlain by sand and gravels deposited upon a thick organic layer. Groundwater was encountered at approximately 10 feet below grade. No petroleum odors or staining was observed in any of these same earth fill materials. The PID readings of the soils ranged from 0 ppm (measured at multiple depths) to 12.5 ppm (measured in boring SB-9 at 8 feet). Soil boring logs are enclosed as Appendix A.

The laboratory analytical results were then compared to their applicable NYSDEC TAGM guidance values (Ref. 1) and are summarized on Tables 1 through 4. The results indicated the following:

- VOCs – Several low level detections below applicable TAGM values. Acetone and Methylene Chloride were detected above TAGM: however, these compounds are common laboratory contaminants and are not perceived to be representative of Site conditions;

- SVOCs – Several detections slightly above TAGM values in soil samples SB-1 (0-2 feet), SB-1 (8-10 feet), SB-2 (2 feet), SB-3 (0-2 feet), SB-4 (1-2 feet), SB-4 (10 feet), SB-5 (1-2 feet), SB-5 (8 feet), SB-6 (0-2 feet), SB-6 (10 feet), SB-7 (0-2 feet), SB-7 (9-10 feet); SB-8 (2 feet), SB-8 (10 feet), SB-9 (0-2), SB-9 (8-10), and SB-10 (3 feet);

- Metals – Several detections above TAGM in one or more samples (Arsenic, Barium, Cadmium, Calcium, Copper, Lead, Magnesium, Mercury, Selenium, and Zinc);

- PCBs – No detections; and,

- Pesticides – 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Endosulfan Sulfate, Aldrin, Endrin, and gamma-BHC were detected in several soil samples significantly below NYSDEC TAGM. Gamma-BHC was detected slightly above TAGM in one sample SB-9 (0-2 feet).

The soil boring locations are depicted on the attached Sample Location Map (Figure 2) and a copy of the laboratory analytical results are enclosed as Appendix B.

6.3 Groundwater Quality

On June 26, 2007, three (3) groundwater quality samples were collected from soil borings SB-2, SB-6, and SB-10 via the Geoprobe™, identified as GW-1, GW-2 and GW-3. The depth to water at these borings was measured at approximately 10 feet below grade. Based on regional hydrogeology, groundwater is assumed to be flowing in a westerly direction. The samples were analyzed for VOCs via EPA Method 8260, SVOCs via EPA Method 8270, Pesticides via EPA Method 8081, PCBs via EPA Method 8082, and filtered and unfiltered TAL Metals.

Groundwater test results were compared to applicable NYSDEC TOGS groundwater standards or guidance values (Ref. 2) and are summarized on Tables 5 and 6. The results indicate the following:

- VOCs – Several detections slightly above TAGM in one or more samples (1,1,1-Trichloroethane, 1,1-Dichloroethane, Chloroethane, and Methylene Chloride, which was detected in the laboratory method blank);

- SVOCs – Several detections significantly below NYSDEC TAGM;

- Metals – Several detections above TAGM in one or more samples (Arsenic, Barium, Cadmium, Calcium, Copper, Lead, Mercury, Selenium, and Zinc);

- PCBs – No detections; and,

- Pesticides – No detections.

The location of the groundwater samples are depicted on the attached Sample Location Map (Fig. 2) and a copy of the laboratory analytical results are enclosed as Appendix B.

7.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase II Environmental Investigation was performed in accordance with customary practice and generally accepted protocols within the environmental consulting industry. At the time of this study, and based upon the limitations inherent to the kind of information that can be generated by the specific data that was acquired, we provide the following conclusions and recommendations:

- The subsurface soils at the Site were investigated at ten (10) separate locations resulting in the chemical analysis of a total of 20 soil samples from beneath the Site. The lithology observed during the soil testing indicates that the Site is underlain by construction fill material, which is common in the New York City area. In addition, an organic layer was encountered and ranged from 7-9 feet below grade.

- The soil sample test results indicate that certain metals such as Arsenic, Barium, Cadmium, Calcium, Copper, Lead, Magnesium, Mercury, Selenium, and Zinc are present beneath the Site at levels above NYSDEC TAGM values or Eastern USA Background at one or more locations. In addition, levels of several SVOCs were detected above NYSDEC TAGM values in several soil samples. The typical SVOC constituents found benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenzo(a,h)anthracene, and chrysene, are commonly associated with byproducts of combustion found in construction fill throughout Brooklyn and Queens. Furthermore, the presence of select metals, SVOCs and one pesticide (at location SB-9) detected above NYSDEC TAGM values are typically characteristic of "urban" fill and are not considered indicative of any discrete spill or release. In addition, while there are a few metal exceedences in the soil that are a few orders of magnitude above the guidance, these few dispersed elevated detections are not indicative of either a petroleum spill or a release.

- The proposed Property redevelopment will involve the limited excavation and off-site removal of on-site unconsolidated soil/fill earth materials down to approximate 50-60 foot depths for pile foundation purposes. Therefore, it is recommended that additional soil samples be collected to properly characterize the soil for waste disposal purposes at an approved off-site waste disposal facility. In addition, it is recommended that any material that is to be disturbed or excavated be properly handled and disposed of based upon the results of a waste characterization analysis.

- The uppermost groundwater underlying the Site occurs at approximately 10-feet below grade and is assumed to flow in the westerly direction. It was sampled from three separate on-site temporary sampling points drilled beneath the surface. Chemical analyses of these three samples did reveal that the chlorinated solvents 1,1,1-Trichloroethene and 1,1-dichloroethene are dissolved in the groundwater at concentrations slightly above NYSDEC TOG levels in the upgradient sample location GW-2. In addition, Chloroethane- a chemical that was historically mainly produced for the production of tetraethyl lead, which is a gasoline additive was found at 1,600 ppb at upgradient location GW-2. The downgradient sample GW-1 contained only 13 ppb of chloroethane. 1,1,1-Trichloroethene and 1,1-dichloroethene were not detected in sample GW-1.

  In summary, the VOCs detected appear to be attributable to a regional off-site source. The groundwater beneath the Site is not used for potable drinking water purposes. The presence of VOCs in the groundwater will not pose a threat to future building residents because a vapor barrier is planned for installation beneath the new building.

- Based upon the results of the Phase II investigation, CA RICH recommends that a site-specific Remedial Action Plan (RAP) and Construction Health & Safety Plan be prepared and submitted to NYCDEP.

8.0 INVESTIGATION LIMITATIONS

CA RICH CONSULTANTS, INC. (CA RICH) performed the environmental work described herein in accordance with an approved limited scope of work and generally accepted protocols utilized within the environmental consulting profession. There were no intentional deviations or deletions from standard procedures in the performance of this work. The approved scope of work, as jointly agreed upon, was limited to the review of selected readily available and reasonably accessible documents/reports made available to CA RICH, and our evaluation of specific areas on the Site utilizing approved specific methods of investigation. As such, our findings and conclusions are limited to only those areas and media as described and studied herein.

CA RICH cannot warrant site-wide conditions because there may remain unknown or hidden conditions that could not be revealed during the limited testing conducted. Also, the undersigned cannot be held responsible for innocent or intentional misrepresentations or inaccurate information furnished to CA RICH regarding the environmental integrity of the area that may pose any potential for further environmental risk given a proposed redevelopment plan. However, we do acknowledge that to the best of our belief, the information we have supplied is true, complete and correct, and that facts or figures that may have an adverse effect upon the validity of the findings, conclusions and/or any recommendation(s) provided in this report have not purposely been omitted.

Should future testing/remediation activities reveal additional areas of environmental concern, then the findings and conclusions of this investigation and any further agency review may be subject to additional information needs and revision. In addition, CA RICH subcontracted State-Certified American Analytical Laboratories, Inc. of Farmingdale, NY as an independent entity to chemically analyze the environmental samples collected by CA RICH as part of this investigation.

CA RICH has no interest other than professional in this assignment and neither its performance, nor compensation for same, is contingent upon the findings or conclusions represented herein.

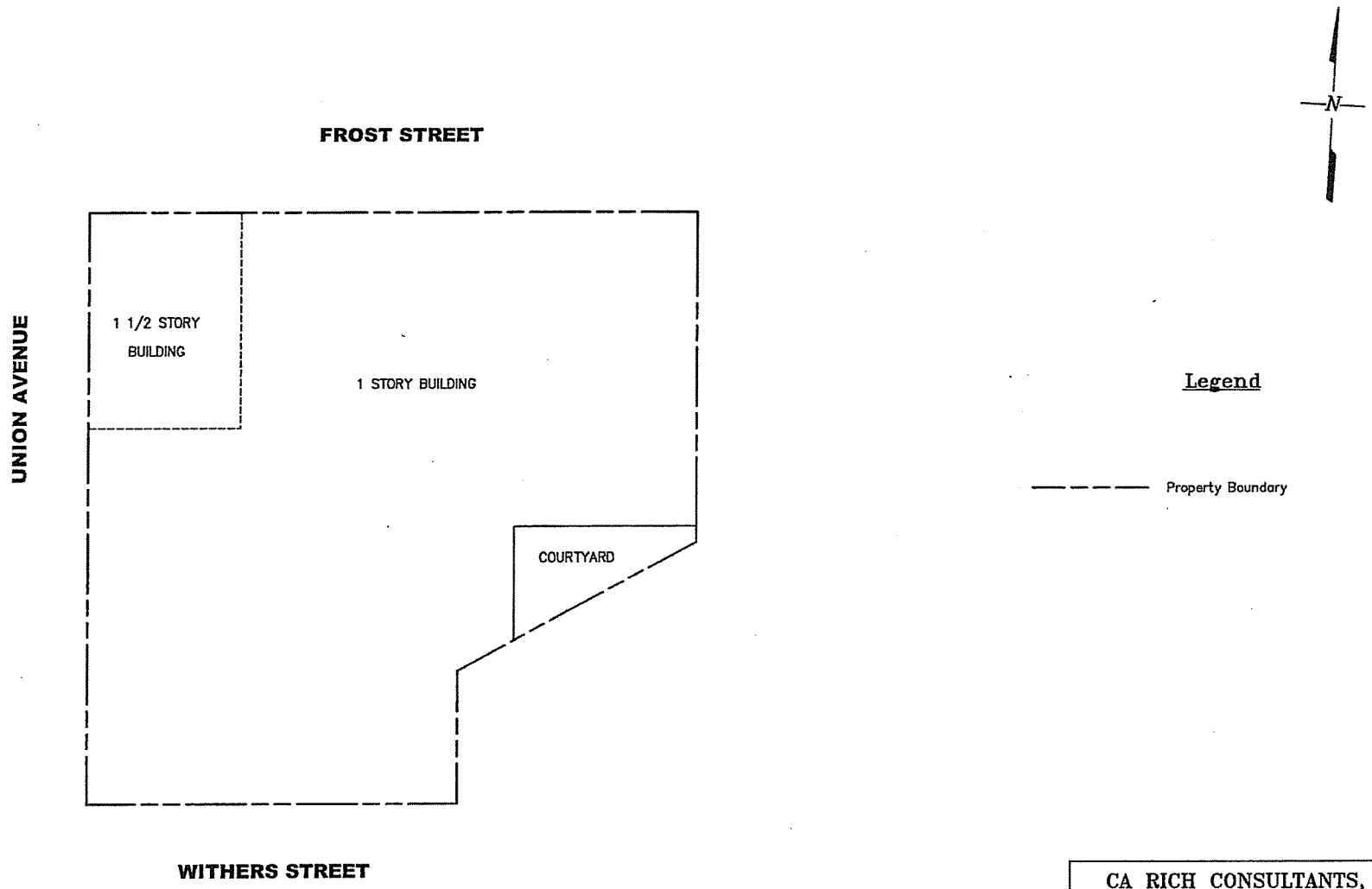
9.0 REFERENCES

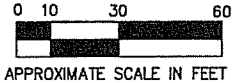
1) New York State Department of Environmental Conservation, Jan. 24, 1994; Division Technical & Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives & Cleanup Levels.

2) New York State Department of Environmental Conservation, June 1998; Division of Water Technical and Operation Guidance Series (1.1.1): Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

3) CA RICH, May 4, 2007; Phase II Investigation Work Plan.

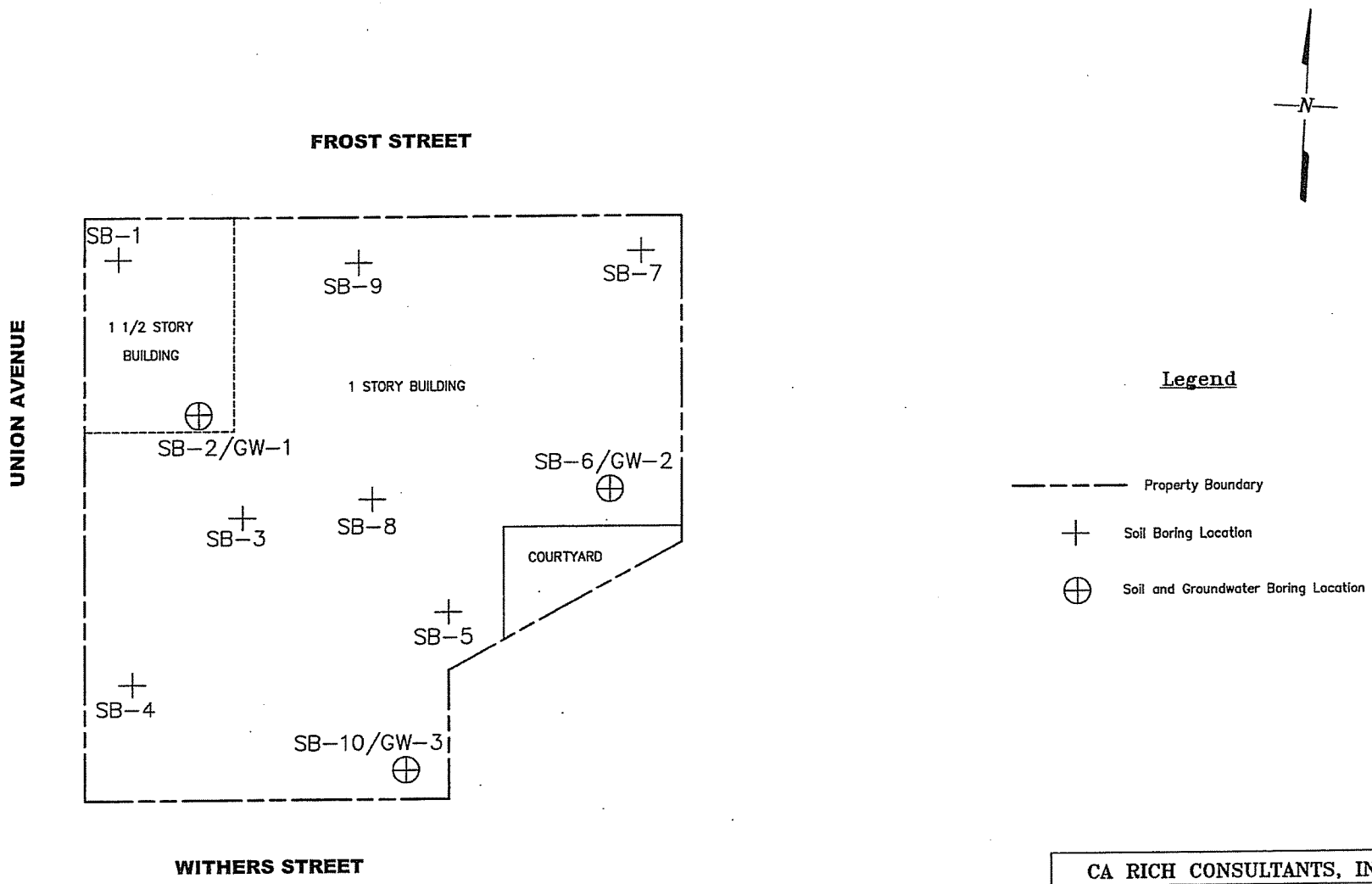
FIGURES





Map Adapted from Architectural Survey by Fehringer Surveying, P.D. dated September 19, 2005.

CA RICH CONSULTANTS, INC. Certified Ground-Water and Environmental Specialists 17 Dupont Street, Plainview, New York 11803		
TITLE: SITE PLAN		DATE: 7/12/07 SCALE: AS SHOWN
FIGURE: 1 DRAWING NO: 2007-11	544 UNION AVE BROOKLYN, NEW YORK	DRAWN BY: D.S. APPR. BY: S.T.M.



Map Adapted from Architectural Survey by Fehringer Surveying, P.D. dated September 19, 2005.

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: SAMPLE LOCATION MAP		DATE: 7/07/07
		SCALE: AS SHOWN
2	544 UNION AVE BROOKLYN, NEW YORK	DRAWN BY: D.S.
DRAWING NO: 2007-11		APPR. BY: S.T.M.

TABLES

TABLE 1 (pg. 1 of 2)

Summary of VOC Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10ft]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Volatile Organics													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
1,1,1-Trichloroethane	ND	ND	11	ND	7.5	ND	11	7	11	12	15	ND	800
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	5.3 J	ND	ND	ND	ND	ND	NVG
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	9.2	6.4	10	19	51	ND	200
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	1.3 J	1.3 J	ND	ND	2.5 J	ND	400
Acetone	ND	41	23	41	51	91	18	ND	30	ND	ND	110	200
Carbon disulfide	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	120
Chloroethane	6.4 J	10	8.9	ND	22	10	10	13	7.2	17	16	27	1900
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	ND	2.0 J	ND	NVG
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2,300
Methylene chloride	18 B	16 B	12 B	13 B	14 B	13 B	15 B	12 B	14 B	13 B	13 B	14 B	300
Tetrachloroethene	ND	ND	ND	ND	ND	ND	3.9 J	ND	ND	ND	6.1 J	ND	1400
Toluene	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND	ND	ND	ND	1,500
Trichloroethene	5.4 J	ND	1.2 J	ND	15	ND	38	ND	ND	ND	47	ND	700

Notes:

All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.

ND= Indicates the compound was analyzed for but not detected.

***Methylene Chloride was not detected in the method blank: however, the levels detected are consistent with common laboratory contaminant levels.*

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

NVG = No given Value

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 1 (pg. 2 of 2)

Summary of VOC Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Volatile Organics									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	NVG
1,1-Dichloroethane	ND	1.4 J	10	ND	ND	ND	ND	ND	NVG
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	400
Acetone	42	220	ND	100	20	2,900	ND	ND	200
Carbon disulfide	ND	3.9 J	1.8 J	1.8 J	ND	ND	ND	ND	120
Chloroethane	ND	27	6.2	1,000	6.6	ND	ND	ND	1900
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	NVG
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	NVG
Methylene chloride	41 B	29 B	26 B	34 B	29 B	4,900	8.3 B	18 B	300
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	1400
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	1,500
Trichloroethene	5.4 J	ND	1.5 J	ND	ND	ND	ND	ND	700
n-Butylbenzene	ND	ND	ND	ND	ND	230 J	ND	ND	NVG
p-Diethylbenzene	ND	ND	ND	ND	ND	520 J	ND	ND	NVG
Chlorodiflouromethane	ND	5.6 J	ND	ND	ND	230 J	ND	ND	NVG
1,1,1-Trichloroethane	ND	ND	4.2 J	ND	ND	520 J	ND	ND	800

Notes:
All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.
ND= Indicates the compound was analyzed for but not detected.
NVG = No given Value
Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 2 (pg. 1 of 2)

Summary of SVOC Analytical Detections for Soil Boring Samples 544 Union Avenue New York, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10t]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Semi-volatile Organics													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
2-Methylnaphthalene	ND	ND	100 J	ND	150	ND	ND	ND	220	ND	ND	ND	900
3+4-Methylphenol	ND	ND	ND	ND	1,700	ND	ND	ND	ND	ND	ND	100 J	100
Acenaphthene	ND	210	340	ND	610	ND	ND	ND	690	ND	410	140 J	41,000
Anthracene	240	460	530	ND	1,200	ND	ND	ND	920	120 J	720	330	50,000
Benzo(a)anthracene	1,100	920	920	ND	2,200	ND	200	130 J	2,000	470	1,900	1,200	224
Benzo(a)pyrene	1,000	760	770	ND	2,100	ND	180	110 J	1,800	360	1,600	1,100	61
Benzo(b)fluoranthene	980	750	610	ND	1,900	ND	230	130 J	1,700	400	1,700	990	1,100
Benzo(g,h,i)perylene	810	460	470	ND	1,600	ND	140 J	ND	1,200	290	950	810	50,000
Benzo(k)fluoranthene	620	560	640	ND	1,500	ND	120 J	ND	1,300	350	1,200	810	1,100
Carbazole	ND	190	270	ND	530	ND	ND	ND	340	ND	330	190	NVG
Chrysene	1,200	1,100	920	ND	2,300	ND	250	150	2,000	550	2,000	1,300	400
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	310	ND	280	250	14
Dibenzofuran	ND	150 J	250	ND	400	ND	ND	ND	440	ND	200	110 J	6,200
Fluoranthene	1,800	1,600	1,500	140 J	5,300	120 J	380	210	4,100	790	3,900	2,000	50,000
Fluorene	ND	280	320	ND	450	ND	ND	ND	540	ND	330	110 J	50,000
Indeno(1,2,3-c,d)pyrene	670	460	480	ND	1,400	ND	120 J	ND	1,200	ND	1,100	730	3,200
Naphthalene	ND	120 J	130 J	ND	340	ND	ND	ND	320	ND	ND	ND	13,000
Phenanthrene	1,300	1,800	2,100	120 J	5,300	ND	260	140	4,300	660	3,400	1,700	50,000
Phenol	ND	ND	ND	ND	130 J	ND	ND	ND	ND	ND	ND	ND	30
Pyrene	2,300	1,900	1,900	210	4,800	110 J	390	230	3,800	870	3,800	2,600	50,000
2,4-Dimethylphenol	ND	ND	ND	ND	410	ND	ND	ND	ND	ND	ND	ND	200
2,6-Dinitrotouene	ND	ND	ND	ND	ND	ND	ND	770	ND	ND	ND	ND	1,000

Notes:

All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.

ND= Indicates the compound was analyzed for but not detected.

NGV= No Given Value

J = Analyte detected below quantitation limits

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 2 (pg. 2 of 2)

Summary of SVOC Analytical Detections for Soil Boring Samples 544 Union Avenue New York, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
Semi-volatile Organics									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
2-Methylnaphthalene	ND	140 J	ND	ND	630	2,500	ND	ND	900
3+4-Methylphenol	ND	680	ND	ND	ND	ND	ND	ND	100
Acenaphthene	ND	290	ND	ND	1,400	ND	100 J	ND	41,000
Anthracene	200	680	280	ND	3,200	620	160	ND	50,000
Benzo(a)anthracene	1,200	2,300	1,400	160	4,900	220	350	ND	224
Benzo(a)pyrene	1,200	2,000	1,000	110 J	3,700	ND	280	ND	61
Benzo(b)fluoranthene	1,100	2,200	900	ND	3,700	ND	290	ND	1,100
Benzo(g,h,i)perylene	710	1,300	480	ND	1,900	ND	ND	ND	50,000
Benzo(k)fluoranthene	860	1,500	900	ND	2,500	ND	160	ND	1,100
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	540	ND	ND	ND	NVG
Butyl Benzyl phthalate	ND	ND	ND	160	ND	ND	ND	ND	NVG
Carbazole	ND	320	ND	ND	950	ND	ND	ND	NVG
Chrysene	1,300	2,400	1,300	160	4,700	250	370	ND	400
Dibenzo(a,h)anthracene	ND	310	ND	ND	490	ND	ND	ND	14
Dibenzofuran	ND	280	ND	ND	980	ND	ND	ND	6,200
Fluoranthene	2,000	5,000	2,400	320	11,000	660	800	ND	50,000
Fluorene	ND	300	ND	ND	1,300	1500	ND	ND	50,000
Indeno(1,2,3-c,d)pyrene	670	1,300	510	ND	2,000	ND	ND	ND	3,200
Naphthalene	ND	320	ND	ND	760	ND	120 J	ND	13,000
Phenanthrene	1,000	3,600	1,100	220	16,000	2,000	780	ND	50,000
Phenol	ND	ND	ND	ND	ND	ND	ND	ND	30
Pyrene	1,900	4,700	2,300	270	11,000	900	650	ND	50,000

Notes:

All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.

ND= Indicates the compound was analyzed for but not detected.

NGV= No Given Value

J = Analyte detected below quantitation limits

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 3 (pg. 1 of 2)
Summary of Metals Analytical Detections for Soil Boring Samples
544 Union Avenue
Brooklyn, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10t]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	EASTERN USA BACKGROUND	NYSDEC TAGM*
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007		
Metals														
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	6,020	3,160	9,010	6,010	4,380	10,400	10,200	5,040	5,570	5,510	8,020	5,160	33,000	SB
Antimony	ND	6.65	ND	ND	0.674	ND	ND	4.64	ND	ND	5.15	0.296 J	N/A	SB
Arsenic	8.46	1.71	8.88	3.93	22.8	5.33	5.98	3.50	6.01	13.8	10.3	8.15	3.0 -12 (NYS)	7.5
Barium	60.7	218	166	78.3	112	95.7	88.5	31.8	51.7	374	678	236	15 - 600	300
Cadmium	0.480	2.27	0.539	ND	0.675	ND	0.248	ND	0.353	1.06	0.419	0.282	0.1 - 1	1.0
Calcium	2,100	4,550	2,580	1,950	8,450	2470	5,970	5,900	1,750	9,380	16,900	12,300	130 - 35,000	SB
Chromium	7.68	8.24	14.2	14.0	13.5	16.4	14.6	7.78	12.9	13.1	12.6	22.1	1.5 - 40	10
Copper	47.5	154	72.2	28.4	1,160	33.3	60.4	103	75.9	180	175	47.3	1.0 - 50	25
Iron	16,400	3,710	19,700	38,400	30,600	13,900	13,800	3,920	37,400	5,620	13,600	4,860	2,000 - 550,000	2,000
Lead	93.7	27,600	283	126	455	127	269	488	148	4,510	2,860	501	200 - 500	200-500
Magnesium	891	402	1,130	1,420	764	1,690	1,370	1,040	739	465	3,600	1,490	100 - 5,000	SB
Manganese	198	81.2	333	274	305	261	194	119	613	116	160	148	50 - 5,000	SB
Mercury	0.555	2.99	1.39	0.394	0.912	6.97	12.4	0.357	0.476	3.99	2.02	3.76	0.001 - 0.2	0.1
Nickel	10.8	6.60	15.1	11.4	23.4	12.6	11.5	6.65	29.4	11.6	11.5	13.0	0.5 - 25	13
Potassium	788	627	1,370	978	1,130	1,520	1,460	880	1,090	1,120	2,690	1,160	8,500 - 43,000 (NYS)	SB
Selenium	0.626	ND	ND	ND	ND	ND	ND	ND	ND	3.95	0.375 J	0.616	0.1 - 3.9	2 or SB
Silver	ND	23.4	0.267 J	ND	0.978	ND	0.179 J	ND	0.289 J	0.449 J	1.55	0.473 J	N/A	SB
Sodium	217	521	327	224	472	306	486	248	245	641	713	533	6,000 - 8,000	SB
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.234 J	ND	N/A	SB
Vanadium	15.7	4.82	25.4	22.9	24.8	24.9	25.7	13.5	34.1	20.7	18.8	18.2	1 - 300	150
Zinc	196	140	193	63.6	222	66.0	136	81.5	112	567	255	175	9 - 50	20

Notes:

mg/kg= milligrams per kilograms or parts per million

ND= Indicates the compound was analyzed for but not detected.

SB= Site Background

N/A= Not Available

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives or Eastern USA Background (whichever is higher)

**NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 3 (pg. 2 of 2)
Summary of Metals Analytical Detections for
Soil Boring Samples
544 Union Avenue
Brooklyn, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	EASTERN USA BACKGROUND	NYSDEC TAGM*
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007		
Metals										
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	7,550	3,550	5,040	9,780	5,900	9,900	7,390	8,040	33,000	SB
Antimony	1.57	ND	ND	ND	0.734	ND	ND	0.607	N/A	SB
Arsenic	10.4	70.0	9.98	19.9	8.76	3.81	3.76	2.17	3.0 -12 (NYS)	7.5
Barium	172	168	155	467	225	91.5	60.7	46.8	15 - 600	300
Cadmium	1.26	1.05	0.374	0.383	0.978	ND	2.17	ND	0.1 - 1	1.0
Calcium	11,400	9,210	55,800	5,500	3,030	2,920	27,500	8,930	130 - 35,000	SB
Chromium	26.9	10.8	12.3	19.4	10.7	14.1	9.36	12.8	1.5 - 40	10
Copper	342	122	57.2	137	82.0	29.1	56.4	120	1.0 - 50	25
Iron	20,000	15,200	4,640	13,300	31,500	15,600	12600	13,200	2,000 - 550,000	2,000
Lead	484	623	422	844	377	222	43.4	52.3	200 - 500	200-500
Magnesium	1,280	726	757	1,400	1,240	1,500	6,470	1,340	100 - 5,000	SB
Manganese	248	167	134	191	288	224	429	116	50 - 5,000	SB
Mercury	4.77	4.08	3.34	23.8	1.73	0.468	1.04	7.86	0.001 - 0.2	0.1
Nickel	15.1	9.9	8.76	10.6	17.9	10.7	10.9	9.99	0.5 - 25	13
Potassium	1,580	824	1860	1,330	1220	1,380	1,540	1,500	8,500 - 43,000 (NYS)	SB
Selenium	ND	ND	1.16	0.844	ND	ND	ND	ND	0.1 - 3.9	2 or SB
Silver	0.442 J	0.227 J	0.186 J	0.612	0.197 J	ND	0.124 J	ND	N/A	SB
Sodium	469	405	1,630	375	371	303	279	350	6,000 - 8,000	SB
Vanadium	26.7	15.3	15.6	24.2	27.0	27.4	16.1	23.9	1 - 300	150
Zinc	435	238	162	185	499	51.9	543	187	9 - 50	20

Notes:

mg/kg= milligrams per kilograms or parts per million

ND= Indicates the compound was analyzed for but not detected.

SB= Site Background

N/A= Not Available

**NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

Box indicates that value is above NYSDEC TAGM Soil Cleanup Objectives or Eastern USA Background (whichever is higher)

TABLE 4 (pg. 1of 2)

Summary of PCB and Pesticide Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-1 [0-2ft]	SB-1 [8-10t]	SB-2 [2ft]	SB-2 [7ft]	SB-3 [0-2ft]	SB-3 [5ft]	SB-4 [1-2ft]	SB-4 [10ft]	SB-5 [1-2ft]	SB-5 [8ft]	SB-6 [0-2ft]	SB-6 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
PCBs													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Pesticides													
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA

Notes:

ND - Indicates the compound was analyzed for but not detected.

NA- Inot Applicable

All concentrations are reported in micrograms per kilogram (ug/kg) or parts per billion.

** NYSDEC Technical and Administrative Guidance*

Memorandum: Determination of Soil Cleanup

Objectives and Cleanup Levels; January 24, 1994.

TABLE 4 (pg. 2 of 2)

Summary of PCB and Pesticide Analytical Detections for Soil Boring Samples 544 Union Avenue Brooklyn, New York

Sample ID	SB-7 [2ft]	SB-7 [9-10ft]	SB-8 [2ft]	SB-8 [10ft]	SB-9 [0-2ft]	SB-9 [8-10ft]	SB-10 [3ft]	SB-10 [10ft]	NYSDEC
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	TAGM*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	6/26/2007	
PCBs									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
	ND	ND	ND	ND	ND	ND	ND	ND	NA
Pesticides									
Units	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg
4,4'-DDD	ND	21	25	ND	23	ND	ND	1.0 J	2,900
4,4'-DDE	ND	0.58 J	ND	ND	ND	ND	ND	ND	2,100
4,4'-DDT	ND	2.4 J	ND	ND	ND	ND	ND	ND	2,100
Aldrin	ND	3.5 J	ND	ND	ND	ND	ND	ND	41
Endosulfan sulfate	ND	ND	ND	ND	ND	1.7 J	ND	ND	1,000
Endrin	ND	ND	ND	ND	17	ND	ND	ND	100
gamma-BHC	ND	37	6.3	0.26 J	110	ND	ND	ND	60

Notes:

NA-Not Applicable

ND - Indicates the compound was analyzed for but not detected.

All concentrations are reported in micrograms per kilogram (ug/kg) or parts per billion.

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 5

Summary of Metals (Filtered and Unfiltered) Analytical Detections for Groundwater Samples
544 Union Avenue
Brooklyn, New York

Sample ID	GW-1	GW-2	GW-3	NYSDEC
Matrix	Groundwater	Groundwater	Groundwater	TOGS*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	
Metals (Unfiltered)				
Units	ug/L	ug/L	ug/L	ug/L
Aluminum	30.5	246	153	100
Antimony	ND	0.446	ND	3
Arsenic	0.0586	0.358	0.0968	25
Barium	0.660	6.94	1.16	1,000
Cadmium	ND	0.0140	ND	5
Calcium	143	466	155	NGV
Chromium	0.126	2.17	0.533	50
Copper	0.192	6.11	0.845	200
Iron	54.7	1,250	162	300
Lead	1.15	9.23	0.814	25
Magnesium	30.7	119	47.5	35,000
Manganese	1.03	31.0	3.11	300
Nickel	0.103	1.31	0.291	100
Potassium	54.3	154	68.3	NGV
Silver	ND	0.0112 J	ND	50
Sodium	81.5	80.3	94.7	20,000
Vanadium	0.0676	1.62	0.344	NGV
Zinc	1.52	5.76	2.34	2,000
Metals (Filtered)				
Units	ug/L	ug/L	ug/L	ug/L
Aluminum	0.338	26.6	0.151	100
Arsenic	ND	0.0454	ND	25
Barium	0.278	2.53	0.311	1,000
Calcium	146	370	115	NGV
Chromium	0.0102 J	0.234	0.00652 J	50
Copper	0.00206 J	ND	0.00790 J	200
Iron	0.393	272	0.171	300
Lead	0.0119 J	0.467	ND	25
Magnesium	31.6	35.1	31.2	35,000
Manganese	0.371	17.3	0.583	300
Nickel	0.00852 J	0.297	0.0270	100
Potassium	61.9	54.2	56.7	NGV
Sodium	93.0	48.7	99.4	20,000
Vanadium	ND	0.174	ND	NGV
Zinc	0.0289	1.56	0.0724	2,000

Notes:
All concentrations are reported in micrograms per liter (µg/L) or parts per billion.
ND= Indicates the compound was analyzed for but not detected.
NGV= No Given Value
**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.*
Box indicates that value is above NYSDEC TOGS.

TABLE 6

Summary of VOC, SVOC, PCB, and Pesticide Analytical Detections for Groundwater Samples
544 Union Avenue
Brooklyn, New York

Sample ID	GW-1	GW-2	GW-3	NYSDEC
Matrix	Groundwater	Groundwater	Groundwater	TOGS*
Date Sampled	6/26/2007	6/26/2007	6/26/2007	
Volatile Organic Compounds				
Units	ug/L	ug/L	ug/L	ug/L
1,1,1-Trichloroethane	ND	5.9	ND	5
1,1-Dichloroethane	ND	44	ND	5
1,1-Dichloroethene	ND	2.5	ND	5
Chloroethane	13	1,600	ND	5
cis-1,2-Dichloroethene	ND	2.4	ND	5
Methylene Chloride	16 B	16 B	20 B	5
Toluene	ND	1.4	ND	5
Semi-Volatile Organic Compounds				
Units	ug/L	ug/L	ug/L	ug/L
2,4-Dimethylphenol	0.99 J	ND	3.3 J	50
2-Methylnaphthalene	ND	ND	0.98 J	NGV
Benzoic acid	43	1.0 J	ND	NGV
Diethyl phthalate	1.2 J	5.9	ND	50
Flouranthene	1.4 J	ND	ND	50
Naphthalene	ND	ND	3.1 J	10
Phenanthrene	1.3 J	ND	ND	50
PCBs	ND	ND	ND	N/A
Pesticides	ND	ND	ND	N/A

Notes:
All concentrations are reported in micrograms per liter (υg/L) or parts per billion.
ND = Indicates the compound was analyzed for but not detected.
B = Analyte detected in the associated Method Blank
NGV = No Given Value
N/A = Not Applicable
Box indicates that value is above NYSDEC TOGS.
**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998.*

APPENDIX A
Soil Boring Logs

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-1

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		Full	0.2	n/a	Concrete 2-3 inches	
1		Full	0.2	n/a	Medium Brown, dry dark sand Tightly packed	SB-1 (0-2 ft.) at 9:30 am
		Full	0.2	n/a		Sample taken from hand auger
2		Full	0.2	n/a		
		Full	2.7	n/a	Medium grain. Black/brown sand, small pebbles	
3		Full	2.7	n/a		
		Full	2.7	n/a		
4		Full	2.7	n/a		
		0.0	2.7	n/a		
5		0.0	2.7	n/a		
		NA	X	n/a		
6		NA	X	n/a		
		NA	X	n/a		
7		NA	X	n/a		
		Full	2	n/a	Light brown sand	
8		Full	2	n/a	mixed with black organic matter (wood)	SB-1 (8-10ft.) at 9:45 am
		Full	3	n/a		
9		Full	3	n/a	Dark black sand, tightly packed organic matter with wood fragments	
		Full	3	n/a		
10		Full	3	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-2

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equipment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		0.0	n/a	n/a		
2		0.0	n/a	n/a		SB-2 (2 ft.) at 10:35 am
		Full	1.8	n/a	Brown medium grain with small black lenses, no odor	Sample taken from hand auger
3		Full	1.8	n/a		
		Full	5.7	n/a	Light brown, tan sands with small pepbbles	
4		Full	5.7	n/a		
		Full	3	n/a	Light brown, fine grain even sediment	
5		Full	2.1	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		Full	1	n/a	Gray, fine grains, tightly packed	
7		Full	1	n/a		SB-2 (7 ft.) at 11:00 am
		Full	0.8	n/a		
8		Full	0.8	n/a		
		Full	0.4	n/a		
9		Full	0.4	n/a	Dark black, tightly packed organic matter with wood fragments	
		Full	0.4	n/a		GW-1 at 6:00 pm
10		Full	0.4	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

BORING LOG

Boring Number
SB-3

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equipment: Macrocore (5')
Drilling Equipment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		Full	0.4	n/a	Brown, medium grain, loose pack sand	
2		Full	0.4	n/a		SB-3 (0-2 ft.) at 11:45 am
		Full	0.3	n/a	Dark brown medium grain sand	Sample taken from hand auger
3		Full	0.3	n/a		
		Full	0.6	n/a	Tan tight pack sand, to a fine clay	
4		Full	0.6	n/a		
		Full	1.2	n/a	Dark black, medium grain	
5		Full	1.2	n/a		SB-3 (5 ft.) at 12:00 pm
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		0.0	n/a	n/a		
7		0.0	n/a	n/a		
		Full	0.4	n/a	Black, fine grain, tight pack sand	
8		Full	0.4	n/a		
		Full	0.4	n/a	Grey fine grain clay with small sand grains, tightly packed	
9		Full	0.4	n/a		
		Full	0.4	n/a		
10		Full	0.4	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-4

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		Full	0.1	n/a	Brown, medium grain, loose pack sand with asphalt and brick	
2		Full	0.1	n/a		SB-4 (1-2 ft.) at 1:20 pm
		Full	0.1	n/a		Sample taken from hand auger
3		Full	0.1	n/a		
		Full	0.1	n/a	Brown, fine grain tight 3 in. clay layer	
4		Full	0.1	n/a	Brown, medium grain	
		Full	n/a	n/a		
5		Full	n/a	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		Full	0	n/a	Brown, medium grain, porous sand	
7		Full	0	n/a		
		Full	0	n/a		
8		Full	0	n/a		
		Full	0	n/a		
9		Full	0	n/a		
		Full	0	n/a		
10		Full	0	n/a	Organic layer is on the tip of the probe	Groundwater encountered @10' SB-4 (10 ft.) at 1:35 pm

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-5

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	No recovery	
		Full	0	n/a	Brown, medium grain, loose pack sand with asphalt and brick	
2		Full	0	n/a		SB-5 (1-2 ft.) at 1:50 pm
		Full	0	n/a	Brown sand to clay, tightly packed fine grain	Sample taken from hand auger
3		Full	0	n/a		
		Full	0	n/a		
4		Full	0	n/a	Brown, medium grain	
		Full	0	n/a		
5		Full	n/a	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		Full	n/a	n/a		
7		Full	n/a	n/a		
		Full	0.1	n/a	Brown, medium grain, porous sand	
8		Full	0.1	n/a		
		Full	0.1	n/a		SB-5 (8 ft.) at 2:00 pm
9		Full	0.1	n/a		
		Full	0	n/a		
10		Full	0	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-6

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equipment: Macrocore (5')
Drilling Equipment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a	Brown, medium grain, loose pack sand with asphalt and brick	
		Full	0	n/a		
2		Full	0	n/a		SB-6 (0-2 ft.) at 2:30 pm
		Full	0.1	n/a		Sample taken from hand auger
3		Full	0.1	n/a		
		Full	0.1	n/a		
4		Full	0.1	n/a		
		Full	0.1	n/a		
5		Full	0.1	n/a		
		0.0	n/a	n/a		
6		0.0	n/a	n/a		
		0.0	n/a	n/a		
7		0.0	n/a	n/a		
		0.0	n/a	n/a		
8		0.0	n/a	n/a		
		Full	0.1	n/a	Brown, medium grain, porous sand	
9		Full	0.1	n/a		
		Full	0.1	n/a		SB-6 (10 ft.) at 2:45 pm
10		Full	0.1	n/a		GW-2 at 2:45 pm Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-7

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe Sampling	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a		
		Full	0	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	
2		Full	0	n/a		SB-7 (2 ft.) at 3:15 pm
		Full	0	n/a		Sample taken from hand auger during pre-clear
3		Full	0	n/a		
		Full	0	n/a		
4		Full	0	n/a	Black/brown sediment, small pebbles, medium grain.	
		Full	0	n/a		
5		Full	0	n/a		
		Full	0	n/a		
6		Full	0	n/a		
		Full	0	n/a		
7		Full	0	n/a		
		Full	0	n/a		
8		Full	0	n/a		
		Full	0	n/a	Dark black, tightly packed organic matter with wood fragments	
9		Full	0	n/a		
		Full	0	n/a		SB-7 (9-10 ft.) at 3:30 pm
10		Full	0	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-8

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		0.0	n/a	n/a	Concrete 2-3 inches	
1		0.0	n/a	n/a		
		0.0	0	n/a		
2		Full	0	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	SB-8 (2 ft.) at 3:40 pm
		Full	0.1	n/a		Sample taken from hand auger during pre-clear
3		Full	0.1	n/a		
		Full	0.1	n/a		
4		Full	0.1	n/a	Brown sediment, small pebbles, medium grain	
		Full	0	n/a		
5		Full	0	n/a		
		Full	0	n/a		
6		Full	0	n/a		
		Full	0	n/a		
7		Full	0	n/a	Dark black, tightly packed organic matter with wood fragments	
		Full	0	n/a		
8		Full	0	n/a		
		Full	0	n/a		
9		Full	0	n/a		
		Full	0	n/a		
10		Full	0	n/a		SB-8 (10 ft.) at 3:45 pm Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-9

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equipment: Macrocore (5')
Drilling Equipment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		Full	0.1	n/a	Concrete 2-3 inches	
1		Full	0.1	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	
		Full	0.1	n/a		
2		Full	0.1	n/a		SB-9 (0-2 ft.) at 4:00 pm
		Full	0.1	n/a		Sample taken from hand auger
3		Full	0.1	n/a		
		Full	0.1	n/a		
4		Full	0.1	n/a	Brown, medium grain sand, small pebbles	
		Full	0.1	n/a		
5		Full	0.1	n/a		
		Full	0.1	n/a		
6		Full	0.1	n/a		
		Full	0.1	n/a		
7		Full	0.1	n/a		
		Full	12.5	n/a	Light gray, fine grain sand/clay, petroleum odor	
8		Full	12.5	n/a		
		Full	10	n/a		
9		Full	10	n/a		
		Full	8.5	n/a		SB-9 (8-10 ft.) at 4:10 pm
10		Full	8.5	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

CA RICH Consultants, Inc.

17 Dupont Street, Plainview, New York 11803

Boring Number
SB-10

BORING LOG

Project Name & Location: 544 Union Avenue, Brooklyn, NY	Date: 6/26/2007
Drilling Company: Land, Air, Water Environmental Services — Foreman: Eric	Sampling equiptment: Macrocore (5')
Drilling Equiptment: Geoprobe	Geologist(s): Victoria Whelan

DEPTH (ft below grade)	SAMPLES: Sample Number	Recovery (feet)	FID/ PID (ppm)	Blow Counts	SOIL DESCRIPTION	Sample ID
	LOCATION:				SURFACE DESCRIPTION:	
0						Cleared to 5ft. via hand auger
		Full	0.1	n/a	Concrete 2-3 inches	
1		Full	0.1	n/a	Brown, medium grain, loose pack sediment with asphalt and brick	
		Full	0.1	n/a		
2		Full	0.1	n/a		SB-10 (3 ft.) at 4:30 pm
		Full	0	n/a		Sample taken from hand auger
3		Full	0	n/a		
		Full	0	n/a		
4		Full	0	n/a	Brown, medium grain sand, small pebbles	
		Full	0.1	n/a		
5		Full	0.1	n/a		
		Full	0.1	n/a		
6		Full	0.1	n/a		
		Full	10	n/a	Gradation to Light gray, fine grain sand to clay, petroleum odor	
7		Full	10	n/a		
		Full	1	n/a		
8		Full	1	n/a		
		Full	1	n/a		
9		Full	1	n/a		SB-10 (10 ft.) at 4:45 pm
		Full	1	n/a		GW-3 at 5:00 pm
10		Full	1	n/a		Groundwater encountered @10'

Page 1 of 1 Signature: Victoria Whelan Date: 7/3/2007

APPENDIX B
Laboratory Analytical Report

AMERICAN ANALYTICAL LABORATORIES

NYSDOH	11418
NJDEP	NY050
CTDOH	PH-0205
PADEP	68-00573

Thursday, July 05, 2007

Victoria Whelan
CA Rich Consultants Inc.
17 Dupont Street
Plainview, NY 11803

TEL: (516) 576-8844
FAX (516) 576-0093

RE: 544 Union Ave. Brooklyn, N.Y.

Order No.: 0706264

Dear Victoria Whelan:

American Analytical Laboratories, LLC. received 12 sample(s) on 6/28/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT: CA Rich Consultants Inc.
Project: 544 Union Ave. Brooklyn, N.Y.
Lab Order: 0706264

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0706264-01A	SB-1 [0-2ft]		6/26/2007 9:30:00 AM	6/28/2007
0706264-02A	SB-1 [8-10t]		6/26/2007 9:45:00 AM	6/28/2007
0706264-03A	SB-2 [2ft]		6/26/2007 10:35:00 AM	6/28/2007
0706264-04A	SB-2 [7ft]		6/26/2007 11:00:00 AM	6/28/2007
0706264-05A	SB-3 [0-2ft]		6/26/2007 11:45:00 AM	6/28/2007
0706264-06A	SB-3 [5ft]		6/26/2007 12:00:00 PM	6/28/2007
0706264-07A	SB-4 [1-2ft]		6/26/2007 1:20:00 PM	6/28/2007
0706264-08A	SB-4 [10ft]		6/26/2007 1:35:00 PM	6/28/2007
0706264-09A	SB-5 [1-2ft]		6/26/2007 1:50:00 PM	6/28/2007
0706264-10A	SB-5 [8ft]		6/26/2007 2:00:00 PM	6/28/2007
0706264-11A	SB-6 [0-2ft]		6/26/2007 2:30:00 PM	6/28/2007
0706264-12A	SB-6 [10ft]		6/26/2007 2:45:00 PM	6/28/2007

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSD	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: CA Rich Inc, 17 Dupont St., Plainview NY

CONTACT: Victoria Whelan

SAMPLER (SIGNATURE): [signature]

SAMPLER NAME (PRINT): Victoria Whelan

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: 844 Union Ave, Brooklyn, NY

ANALYSIS REQUIRED: VOCs 8260, SVOCs 8270, Pesticide 8081, PCBs 8082, TAL Metals

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION
0706264-01A	S	2	6/26/07 9:30	SB-1 (0-2ft)
-02A	S	2	6/26/07 9:45	SB-1 (8-10ft)
-03A	S	2	6/26/07 10:35	SB-2 (2ft)
-04A	S	2	6/26 11:00	SB-2 (7ft)
-05A	S	2	6/26 11:45	SB-3 (0-2ft)
-06A	S	2	6/26 12:00	SB-3 (5ft)
-07A	S	2	6/26 1:20	SB-4 (1-2ft)
-08A	S	2	6/26 1:35	SB-4 (10ft)
-09A	S	2	6/26 1:50	SB-5 (1-2ft)
-10A	S	2	6/26 2:00	SB-5 (8ft)
-11A	S	2	6/26 2:30	SB-6 (0-2ft)
-12A	S	2	6/26 2:45	SB-6 (10ft)

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: Rush per Lori

NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	6/28/07		[signature]	6-28-07 12:45	C. Lynn
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.555	0.0114		mg/Kg-dry	1	7/2/2007 1:39:04 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	6/30/2007 3:13:00 PM
Surr: TCX	63.5	26-136		%REC	1	6/30/2007 3:13:00 PM
Surr: DCB	91.4	20-133		%REC	1	6/30/2007 3:13:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
4,4'-DDE	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
4,4'-DDT	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
DBCP	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endrin	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Toxaphene	U	56		µg/Kg-dry	1	6/30/2007 2:06:00 PM
Surr: DCB	45.3	31-133		%REC	1	6/30/2007 2:06:00 PM
Surr: TCX	63.1	32-132		%REC	1	6/30/2007 2:06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.8	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	6020	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Antimony	U	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Arsenic	8.46	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Barium	60.7	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Beryllium	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Cadmium	0.480	0.202		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Calcium	2100	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Chromium	7.68	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Cobalt	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Copper	47.5	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Iron	16400	4.04		mg/Kg-dry	10	7/3/2007 3:14:56 PM
Lead	93.7	0.303		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Magnesium	891	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Manganese	198	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Nickel	10.8	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Potassium	788	2.02		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Selenium	0.626	0.504		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Silver	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Sodium	217	1.21		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Thallium	U	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Vanadium	15.7	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
Zinc	196	0.404		mg/Kg-dry	1	7/3/2007 2:38:14 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Aniline	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Anthracene	240	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Azobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzidine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(a)anthracene	1100	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(a)pyrene	1000	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(b)fluoranthene	980	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(g,h,i)perylene	810	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzo(k)fluoranthene	620	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Carbazole	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Chrysene	1200	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Fluoranthene	1800	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Fluorene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Indeno(1,2,3-c,d)pyrene	670	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Isophorone	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Naphthalene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Phenanthrene	1300	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Phenol	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Pyrene	2300	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Pyridine	U	140		µg/Kg-dry	1	6/29/2007 8:28:00 PM
Surr: 2,4,6-Tribromophenol	76.0	22-124		%REC	1	6/29/2007 8:28:00 PM
Surr: 2-Fluorobiphenyl	88.1	27-119		%REC	1	6/29/2007 8:28:00 PM
Surr: 2-Fluorophenol	103	21-123		%REC	1	6/29/2007 8:28:00 PM
Surr: 4-Terphenyl-d14	99.9	28-126		%REC	1	6/29/2007 8:28:00 PM
Surr: Nitrobenzene-d5	86.3	21-118		%REC	1	6/29/2007 8:28:00 PM
Surr: Phenol-d6	103	18-129		%REC	1	6/29/2007 8:28:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,1-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,2,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1,2-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,1-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,3-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,3-Trichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,4,5-Tetramethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,4-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2,4-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dibromoethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,3,5-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,3-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,3-dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
1,4-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Butanone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Chloroethyl vinyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Hexanone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
2-Propanol	U	68		µg/Kg-dry	1	6/29/2007 3:25:00 PM
4-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
4-Isopropyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
4-Methyl-2-pentanone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Acetone	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Acrolein	U	34		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Acrylonitrile	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Benzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromodichloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromoform.	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Bromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Carbon disulfide	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Carbon tetrachloride	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chloroethane	6.4	6.8	J	µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chloroform	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Chloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
cis-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
cis-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Dibromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Dibromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Dichlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:30:00 AM
Lab ID:	0706264-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Ethanol	U	34		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Ethyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Ethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Freon-114	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Hexachlorobutadiene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Isopropyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Isopropylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
m,p-Xylene	U	14		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Methyl tert-butyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Methylene chloride	18	6.8	B	µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Amyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Naphthalene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Butyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Propyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
n-Propylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
o-Xylene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
p-Diethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
p-Ethyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
sec-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Styrene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
t-Butyl alcohol	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
tert-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Tetrachloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Toluene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
trans-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
trans-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Trichloroethene	5.4	6.8	J	µg/Kg-dry	1	6/29/2007 3:25:00 PM
Trichlorofluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Vinyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Vinyl chloride	U	6.8		µg/Kg-dry	1	6/29/2007 3:25:00 PM
Surr: 4-Bromofluorobenzene	90.9	61-133		%REC	1	6/29/2007 3:25:00 PM
Surr: Dibromofluoromethane	102	61-139		%REC	1	6/29/2007 3:25:00 PM
Surr: Toluene-d8	98.0	57-131		%REC	1	6/29/2007 3:25:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	2.99	0.132		mg/Kg-dry	10	7/2/2007 2:55:18 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1221	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1232	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1242	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1248	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1254	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Aroclor 1260	U	110		µg/Kg-dry	1	6/30/2007 3:30:00 PM
Surr: TCX	91.4	26-136		%REC	1	6/30/2007 3:30:00 PM
Surr: DCB	101	20-133		%REC	1	6/30/2007 3:30:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
4,4'-DDE	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
4,4'-DDT	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Aldrin	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
alpha-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
beta-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Chlordane	U	21		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Chlorobenzilate	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
DBCP	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
delta-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Dieldrin	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endosulfan I	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endosulfan II	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endosulfan sulfate	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endrin	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endrin aldehyde	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Endrin ketone	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
gamma-BHC	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Heptachlor	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Heptachlor epoxide	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Hexachlorobenzene	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Hexachlorocyclopentadiene	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Methoxychlor	U	7.0		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Toxaphene	U	67		µg/Kg-dry	1	6/30/2007 2:57:00 PM
Surr: DCB	18.9	31-133	S	%REC	1	6/30/2007 2:57:00 PM
Surr: TCX	62.6	32-132		%REC	1	6/30/2007 2:57:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	28.5	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	3160	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Antimony	6.65	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Arsenic	1.71	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Barium	218	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Beryllium	U	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Cadmium	2.27	0.276		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Calcium	4550	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Chromium	8.24	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Cobalt	U	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Copper	154	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Iron	3710	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Lead	27600	0.415		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Magnesium	402	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Manganese	81.2	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Nickel	6.60	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Potassium	627	2.76		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Selenium	U	0.691		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Silver	23.4	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Sodium	521	1.66		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Thallium	U	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Vanadium	4.82	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
Zinc	140	0.553		mg/Kg-dry	1	7/3/2007 2:40:52 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
1,2-Dichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
1,3-Dichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
1,4-Dichlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4,5-Trichlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4,6-Trichlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dichlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dimethylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dinitrophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,4-Dinitrotoluene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2,6-Dinitrotoluene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Chloronaphthalene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Chlorophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Nitroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
2-Nitrophenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
3,3'-Dichlorobenzidine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
3+4-Methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
3-Nitroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4,6-Dinitro-2-methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Bromophenyl phenyl ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Chloro-3-methylphenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Chloroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Chlorophenyl phenyl ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Nitroaniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
4-Nitrophenol	U	210		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Acenaphthene	210	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Acenaphthylene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Aniline	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Anthracene	460	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Azobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzidine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(a)anthracene	920	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(a)pyrene	760	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(b)fluoranthene	750	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(g,h,i)perylene	460	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzo(k)fluoranthene	560	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzoic acid	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Benzyl alcohol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-chloroethoxy)methane	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-chloroethyl)ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-chloroisopropyl)ether	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Bis(2-ethylhexyl)phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Butyl benzyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Carbazole	190	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Chrysene	1100	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Dibenzo(a,h)anthracene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Dibenzofuran	150	170	J	µg/Kg-dry	1	6/29/2007 8:53:00 PM
Diethyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Dimethyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Di-n-butyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Fluoranthene	1600	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Fluorene	280	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachlorobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachlorobutadiene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachlorocyclopentadiene	U	210		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Hexachloroethane	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Indeno(1,2,3-c,d)pyrene	460	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Isophorone	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Naphthalene	120	170	J	µg/Kg-dry	1	6/29/2007 8:53:00 PM
Nitrobenzene	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
N-Nitrosodimethylamine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
N-Nitrosodi-n-propylamine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
N-Nitrosodiphenylamine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Pentachlorophenol	U	210		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Phenanthrene	1800	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Phenol	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Pyrene	1900	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Pyridine	U	170		µg/Kg-dry	1	6/29/2007 8:53:00 PM
Surr: 2,4,6-Tribromophenol	65.9	22-124		%REC	1	6/29/2007 8:53:00 PM
Surr: 2-Fluorobiphenyl	69.3	27-119		%REC	1	6/29/2007 8:53:00 PM
Surr: 2-Fluorophenol	79.6	21-123		%REC	1	6/29/2007 8:53:00 PM
Surr: 4-Terphenyl-d14	77.9	28-126		%REC	1	6/29/2007 8:53:00 PM
Surr: Nitrobenzene-d5	67.8	21-118		%REC	1	6/29/2007 8:53:00 PM
Surr: Phenol-d6	80.3	18-129		%REC	1	6/29/2007 8:53:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,1-Trichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,2,2-Tetrachloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1,2-Trichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1-Dichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1-Dichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,1-Dichloropropene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,3-Trichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,3-Trichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,4,5-Tetramethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,4-Trichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2,4-Trimethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dibromoethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dichloroethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,2-Dichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,3,5-Trimethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,3-Dichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,3-dichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
1,4-Dichlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2,2-Dichloropropane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Butanone	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Chloroethyl vinyl ether	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Chlorotoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Hexanone	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
2-Propanol	U	78		µg/Kg-dry	1	6/29/2007 4:02:00 PM
4-Chlorotoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
4-Isopropyltoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
4-Methyl-2-pentanone	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Acetone	41	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Acrolein	U	39		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Acrylonitrile	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Benzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromochloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromodichloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromoform	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Bromomethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Carbon disulfide	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Carbon tetrachloride	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chlorobenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chlorodifluoromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chloroethane	10	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chloroform	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Chloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
cis-1,2-Dichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
cis-1,3-Dichloropropene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Dibromochloromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Dibromomethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Dichlorodifluoromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-1 [8-10t]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 9:45:00 AM
Lab ID:	0706264-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Ethanol	U	39		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Ethyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Ethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Freon-114	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Hexachlorobutadiene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Isopropyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Isopropylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
m,p-Xylene	U	16		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Methyl tert-butyl ether	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Methylene chloride	16	7.8	B	µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Amyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Naphthalene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Butyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Butylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Propyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
n-Propylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
o-Xylene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
p-Diethylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
p-Ethyltoluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
sec-Butylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Styrene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
t-Butyl alcohol	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
tert-Butylbenzene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Tetrachloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Toluene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
trans-1,2-Dichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
trans-1,3-Dichloropropene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Trichloroethene	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Trichlorofluoromethane	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Vinyl acetate	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Vinyl chloride	U	7.8		µg/Kg-dry	1	6/29/2007 4:02:00 PM
Surr: 4-Bromofluorobenzene	91.1	61-133		%REC	1	6/29/2007 4:02:00 PM
Surr: Dibromofluoromethane	110	61-139		%REC	1	6/29/2007 4:02:00 PM
Surr: Toluene-d8	96.0	57-131		%REC	1	6/29/2007 4:02:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.39	0.0562		mg/Kg-dry	5	7/2/2007 3:31:05 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	6/30/2007 3:46:00 PM
Surr: TCX	81.1	26-136		%REC	1	6/30/2007 3:46:00 PM
Surr: DCB	108	20-133		%REC	1	6/30/2007 3:46:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
4,4'-DDE	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
4,4'-DDT	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Aldrin	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
alpha-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
beta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Chlorobenzilate	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
DBCP	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
delta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Dieldrin	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endosulfan I	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endosulfan II	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endosulfan sulfate	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endrin	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endrin aldehyde	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Endrin ketone	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
gamma-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Heptachlor	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Heptachlor epoxide	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Hexachlorobenzene	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Hexachlorocyclopentadiene	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Methoxychlor	U	6.2		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Toxaphene	U	60		µg/Kg-dry	1	6/30/2007 3:14:00 PM
Surr: DCB	87.8	31-133		%REC	1	6/30/2007 3:14:00 PM
Surr: TCX	96.9	32-132		%REC	1	6/30/2007 3:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	19.8	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	9010	4.76		mg/Kg-dry	10	7/3/2007 3:17:58 PM
Antimony	U	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Arsenic	8.88	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Barium	166	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Beryllium	U	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Cadmium	0.539	0.238		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Calcium	2580	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Chromium	14.2	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Cobalt	U	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Copper	72.2	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Iron	19700	4.76		mg/Kg-dry	10	7/3/2007 3:17:58 PM
Lead	283	0.357		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Magnesium	1130	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Manganese	333	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Nickel	15.1	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Potassium	1370	2.38		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Selenium	U	0.595		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Silver	0.267	0.476	J	mg/Kg-dry	1	7/3/2007 2:43:26 PM
Sodium	327	1.43		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Thallium	U	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Vanadium	25.4	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
Zinc	193	0.476		mg/Kg-dry	1	7/3/2007 2:43:26 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	100	150	J	µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Acenaphthene	340	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Aniline	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Anthracene	530	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Azobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzidine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(a)anthracene	920	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(a)pyrene	770	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(b)fluoranthene	610	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(g,h,i)perylene	470	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzo(k)fluoranthene	640	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Carbazole	270	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Chrysene	920	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Dibenzofuran	250	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Fluoranthene	1500	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Fluorene	320	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Indeno(1,2,3-c,d)pyrene	480	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Isophorone	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Naphthalene	130	150	J	µg/Kg-dry	1	6/29/2007 9:19:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Phenanthrene	2100	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Phenol	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Pyrene	1900	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Pyridine	U	150		µg/Kg-dry	1	6/29/2007 9:19:00 PM
Surr: 2,4,6-Tribromophenol	63.8	22-124		%REC	1	6/29/2007 9:19:00 PM
Surr: 2-Fluorobiphenyl	78.1	27-119		%REC	1	6/29/2007 9:19:00 PM
Surr: 2-Fluorophenol	85.9	21-123		%REC	1	6/29/2007 9:19:00 PM
Surr: 4-Terphenyl-d14	89.5	28-126		%REC	1	6/29/2007 9:19:00 PM
Surr: Nitrobenzene-d5	73.8	21-118		%REC	1	6/29/2007 9:19:00 PM
Surr: Phenol-d6	87.3	18-129		%REC	1	6/29/2007 9:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,1-Trichloroethane	11	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,2,2-Tetrachloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1,2-Trichloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1-Dichloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1-Dichloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,1-Dichloropropene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,3-Trichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,3-Trichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,4,5-Tetramethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,4-Trichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2,4-Trimethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dibromoethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dichloroethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,2-Dichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,3,5-Trimethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,3-Dichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,3-dichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
1,4-Dichlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2,2-Dichloropropane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Butanone	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Chloroethyl vinyl ether	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Chlorotoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Hexanone	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
2-Propanol	U	60		µg/Kg-dry	1	6/29/2007 4:39:00 PM
4-Chlorotoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
4-Isopropyltoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
4-Methyl-2-pentanone	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Acetone	23	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Acrolein	U	30		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Acrylonitrile	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Benzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromochloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromodichloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromoform	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Bromomethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Carbon disulfide	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Carbon tetrachloride	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chlorobenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chlorodifluoromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chloroethane	8.9	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chloroform	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Chloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
cis-1,2-Dichloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
cis-1,3-Dichloropropene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Dibromochloromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Dibromomethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Dichlorodifluoromethane	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 10:35:00 AM
Lab ID:	0706264-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Ethanol	U	30		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Ethyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Ethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Freon-114	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Hexachlorobutadiene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Isopropyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Isopropylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Methyl tert-butyl ether	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Methylene chloride	12	6.0	B	µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Amyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Naphthalene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Butyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Butylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Propyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
n-Propylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
o-Xylene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
p-Diethylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
p-Ethyltoluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
sec-Butylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Styrene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
t-Butyl alcohol	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
tert-Butylbenzene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Tetrachloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Toluene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
trans-1,2-Dichloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
trans-1,3-Dichloropropene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Trichloroethene	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Trichlorofluoromethane	1.2	6.0	J	µg/Kg-dry	1	6/29/2007 4:39:00 PM
Vinyl acetate	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Vinyl chloride	U	6.0		µg/Kg-dry	1	6/29/2007 4:39:00 PM
Surr: 4-Bromofluorobenzene	91.3	61-133		%REC	1	6/29/2007 4:39:00 PM
Surr: Dibromofluoromethane	114	61-139		%REC	1	6/29/2007 4:39:00 PM
Surr: Toluene-d8	97.7	57-131		%REC	1	6/29/2007 4:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.394	0.0122		mg/Kg-dry	1	7/2/2007 1:47:02 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1221	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1232	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1242	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1248	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1254	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Aroclor 1260	U	99		µg/Kg-dry	1	6/30/2007 4:03:00 PM
Surr: TCX	80.9	26-136		%REC	1	6/30/2007 4:03:00 PM
Surr: DCB	94.6	20-133		%REC	1	6/30/2007 4:03:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
4,4'-DDE	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
4,4'-DDT	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Aldrin	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
alpha-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
beta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Chlorobenzilate	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
DBCP	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
delta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Dieldrin	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endosulfan I	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endosulfan II	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endosulfan sulfate	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endrin	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endrin aldehyde	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Endrin ketone	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
gamma-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Heptachlor	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Heptachlor epoxide	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Hexachlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Hexachlorocyclopentadiene	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Methoxychlor	U	6.1		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Toxaphene	U	59		µg/Kg-dry	1	6/30/2007 3:31:00 PM
Surr: DCB	84.1	31-133		%REC	1	6/30/2007 3:31:00 PM
Surr: TCX	103	32-132		%REC	1	6/30/2007 3:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	6010	4.60		mg/Kg-dry	10	7/3/2007 3:20:56 PM
Antimony	U	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Arsenic	3.93	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Barium	78.3	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Beryllium	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Cadmium	U	0.230		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Calcium	1950	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Chromium	14.0	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Cobalt	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Copper	28.4	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Iron	38400	4.60		mg/Kg-dry	10	7/3/2007 3:20:56 PM
Lead	126	0.345		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Magnesium	1420	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Manganese	274	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Nickel	11.4	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Potassium	978	2.30		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Selenium	U	0.575		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Silver	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Sodium	224	1.38		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Thallium	U	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Vanadium	22.9	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
Zinc	63.6	0.460		mg/Kg-dry	1	7/3/2007 2:46:19 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
3,3´-Dichlorobenzidine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Aniline	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Anthracene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Azobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzidine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(a)anthracene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(a)pyrene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(b)fluoranthene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Carbazole	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Chrysene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Fluoranthene	140	140	J	µg/Kg-dry	1	6/29/2007 9:44:00 PM
Fluorene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Isophorone	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Naphthalene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Phenanthrene	120	140	J	µg/Kg-dry	1	6/29/2007 9:44:00 PM
Phenol	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Pyrene	210	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Pyridine	U	140		µg/Kg-dry	1	6/29/2007 9:44:00 PM
Surr: 2,4,6-Tribromophenol	62.0	22-124		%REC	1	6/29/2007 9:44:00 PM
Surr: 2-Fluorobiphenyl	71.1	27-119		%REC	1	6/29/2007 9:44:00 PM
Surr: 2-Fluorophenol	60.0	21-123		%REC	1	6/29/2007 9:44:00 PM
Surr: 4-Terphenyl-d14	83.3	28-126		%REC	1	6/29/2007 9:44:00 PM
Surr: Nitrobenzene-d5	67.6	21-118		%REC	1	6/29/2007 9:44:00 PM
Surr: Phenol-d6	69.9	18-129		%REC	1	6/29/2007 9:44:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,1-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,2,2-Tetrachloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1,2-Trichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,1-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,3-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,3-Trichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,4,5-Tetramethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,4-Trichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2,4-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dibromoethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dichloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,3,5-Trimethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,3-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,3-dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
1,4-Dichlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2,2-Dichloropropane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Butanone	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Chloroethyl vinyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Hexanone	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
2-Propanol	U	68		µg/Kg-dry	1	6/29/2007 5:16:00 PM
4-Chlorotoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
4-Isopropyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
4-Methyl-2-pentanone	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Acetone	41	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Acrolein	U	34		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Acrylonitrile	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Benzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromodichloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromoform	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Bromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Carbon disulfide	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Carbon tetrachloride	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chlorobenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chloroethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chloroform	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Chloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
cis-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
cis-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Dibromochloromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Dibromomethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Dichlorodifluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-2 [7ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:00:00 AM
Lab ID:	0706264-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Ethanol	U	34		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Ethyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Ethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Freon-114	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Hexachlorobutadiene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Isopropyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Isopropylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
m,p-Xylene	U	14		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Methyl tert-butyl ether	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Methylene chloride	13	6.8	B	µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Amyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Naphthalene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Butyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Propyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
n-Propylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
o-Xylene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
p-Diethylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
p-Ethyltoluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
sec-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Styrene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
t-Butyl alcohol	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
tert-Butylbenzene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Tetrachloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Toluene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
trans-1,2-Dichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
trans-1,3-Dichloropropene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Trichloroethene	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Trichlorofluoromethane	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Vinyl acetate	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Vinyl chloride	U	6.8		µg/Kg-dry	1	6/29/2007 5:16:00 PM
Surr: 4-Bromofluorobenzene	90.8	61-133		%REC	1	6/29/2007 5:16:00 PM
Surr: Dibromofluoromethane	112	61-139		%REC	1	6/29/2007 5:16:00 PM
Surr: Toluene-d8	97.4	57-131		%REC	1	6/29/2007 5:16:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.912	0.0504		mg/Kg-dry	5	7/2/2007 2:57:27 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1221	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1232	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1242	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1248	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1254	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Aroclor 1260	U	88		µg/Kg-dry	1	6/30/2007 4:19:00 PM
Surr: TCX	116	26-136		%REC	1	6/30/2007 4:19:00 PM
Surr: DCB	115	20-133		%REC	1	6/30/2007 4:19:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
4,4'-DDE	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
4,4'-DDT	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Aldrin	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
alpha-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
beta-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Chlordane	U	16		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Chlorobenzilate	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
DBCP	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
delta-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Dieldrin	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endosulfan I	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endosulfan II	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endosulfan sulfate	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endrin	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endrin aldehyde	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Endrin ketone	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
gamma-BHC	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Heptachlor	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Heptachlor epoxide	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Hexachlorobenzene	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Hexachlorocyclopentadiene	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Methoxychlor	U	5.5		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Toxaphene	U	53		µg/Kg-dry	1	6/30/2007 3:48:00 PM
Surr: DCB	45.4	31-133		%REC	1	6/30/2007 3:48:00 PM
Surr: TCX	91.3	32-132		%REC	1	6/30/2007 3:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	8.97	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	4380	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Antimony	0.674	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Arsenic	22.8	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Barium	112	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Beryllium	U	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Cadmium	0.675	0.189		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Calcium	8450	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Chromium	13.5	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Cobalt	U	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Copper	1160	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Iron	30600	3.79		mg/Kg-dry	10	7/3/2007 3:22:51 PM
Lead	455	0.284		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Magnesium	764	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Manganese	305	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Nickel	23.4	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Potassium	1130	1.89		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Selenium	U	0.474		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Silver	0.978	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Sodium	472	1.14		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Thallium	U	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Vanadium	24.8	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
Zinc	222	0.379		mg/Kg-dry	1	7/3/2007 2:56:51 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dimethylphenol	410	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	150	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Methylphenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
3+4-Methylphenol	1700	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
4-Nitrophenol	U	160		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Acenaphthene	610	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Acenaphthylene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Aniline	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Anthracene	1200	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Azobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzidine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(a)anthracene	2200	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(a)pyrene	2100	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(b)fluoranthene	1900	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(g,h,i)perylene	1600	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzo(k)fluoranthene	1500	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzoic acid	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Carbazole	530	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Chrysene	2300	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Dibenzofuran	400	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Fluoranthene	5300	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Fluorene	450	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Hexachloroethane	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Indeno(1,2,3-c,d)pyrene	1400	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Isophorone	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Naphthalene	340	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Nitrobenzene	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Pentachlorophenol	U	160		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Phenanthrene	5300	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Phenol	130	130	J	µg/Kg-dry	1	7/3/2007 9:49:00 AM
Pyrene	4800	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Pyridine	U	130		µg/Kg-dry	1	7/3/2007 9:49:00 AM
Surr: 2,4,6-Tribromophenol	35.9	22-124		%REC	1	7/3/2007 9:49:00 AM
Surr: 2-Fluorobiphenyl	66.4	27-119		%REC	1	7/3/2007 9:49:00 AM
Surr: 2-Fluorophenol	81.7	21-123		%REC	1	7/3/2007 9:49:00 AM
Surr: 4-Terphenyl-d14	69.3	28-126		%REC	1	7/3/2007 9:49:00 AM
Surr: Nitrobenzene-d5	58.9	21-118		%REC	1	7/3/2007 9:49:00 AM
Surr: Phenol-d6	75.6	18-129		%REC	1	7/3/2007 9:49:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,1-Trichloroethane	7.5	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1-Dichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,4,5-Tetramethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2,4-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,3,5-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Butanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Hexanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
2-Propanol	U	59		µg/Kg-dry	1	6/29/2007 5:53:00 PM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
4-Isopropyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Acetone	51	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Acrolein	U	30		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Acrylonitrile	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Benzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromoform	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Bromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Carbon disulfide	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chloroethane	22	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chloroform	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Chloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Dibromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 11:45:00 AM
Lab ID:	0706264-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Ethanol	U	30		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Ethyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Ethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Freon-114	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Isopropylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Methylene chloride	14	5.9	B	µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Amyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Naphthalene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
n-Propylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
o-Xylene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
p-Diethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
p-Ethyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
sec-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Styrene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Toluene	1.1	5.9	J	µg/Kg-dry	1	6/29/2007 5:53:00 PM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Trichloroethene	15	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Vinyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Vinyl chloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:53:00 PM
Surr: 4-Bromofluorobenzene	90.6	61-133		%REC	1	6/29/2007 5:53:00 PM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/29/2007 5:53:00 PM
Surr: Toluene-d8	96.2	57-131		%REC	1	6/29/2007 5:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	6.97	0.235		mg/Kg-dry	20	7/2/2007 2:59:36 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	6/30/2007 4:36:00 PM
Surr: TCX	94.4	26-136		%REC	1	6/30/2007 4:36:00 PM
Surr: DCB	92.4	20-133		%REC	1	6/30/2007 4:36:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
4,4'-DDE	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
4,4'-DDT	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Chlorobenzilate	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
DBCP	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endrin	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
gamma-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Heptachlor	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Toxaphene	U	62		µg/Kg-dry	1	6/30/2007 4:06:00 PM
Surr: DCB	100	31-133		%REC	1	6/30/2007 4:06:00 PM
Surr: TCX	94.4	32-132		%REC	1	6/30/2007 4:06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	22.0	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	10400	4.91		mg/Kg-dry	10	7/3/2007 3:40:26 PM
Antimony	U	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Arsenic	5.33	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Barium	95.7	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Beryllium	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Cadmium	U	0.246		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Calcium	2470	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Chromium	16.4	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Cobalt	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Copper	33.3	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Iron	13900	4.91		mg/Kg-dry	10	7/3/2007 3:40:26 PM
Lead	127	0.368		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Magnesium	1690	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Manganese	261	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Nickel	12.6	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Potassium	1520	2.46		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Selenium	U	0.614		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Silver	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Sodium	306	1.47		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Thallium	U	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Vanadium	24.9	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
Zinc	66.0	0.491		mg/Kg-dry	1	7/3/2007 2:58:48 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
4-Nitrophenol	U	190		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Acenaphthene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Acenaphthylene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Aniline	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Anthracene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Azobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzidine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(a)anthracene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(a)pyrene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzoic acid	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Carbazole	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Chrysene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Dibenzofuran	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Fluoranthene	120	150	J	µg/Kg-dry	1	7/3/2007 11:54:00 AM
Fluorene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Hexachloroethane	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Isophorone	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Naphthalene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Nitrobenzene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Pentachlorophenol	U	190		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Phenanthrene	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Phenol	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Pyrene	110	150	J	µg/Kg-dry	1	7/3/2007 11:54:00 AM
Pyridine	U	150		µg/Kg-dry	1	7/3/2007 11:54:00 AM
Surr: 2,4,6-Tribromophenol	53.4	22-124		%REC	1	7/3/2007 11:54:00 AM
Surr: 2-Fluorobiphenyl	56.8	27-119		%REC	1	7/3/2007 11:54:00 AM
Surr: 2-Fluorophenol	71.7	21-123		%REC	1	7/3/2007 11:54:00 AM
Surr: 4-Terphenyl-d14	59.1	28-126		%REC	1	7/3/2007 11:54:00 AM
Surr: Nitrobenzene-d5	52.2	21-118		%REC	1	7/3/2007 11:54:00 AM
Surr: Phenol-d6	66.6	18-129		%REC	1	7/3/2007 11:54:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,1-Trichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,2,2-Tetrachloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1,2-Trichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1-Dichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1-Dichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,1-Dichloropropene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,3-Trichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,3-Trichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,4,5-Tetramethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,4-Trichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2,4-Trimethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dibromoethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dichloroethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,2-Dichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,3,5-Trimethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,3-Dichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,3-dichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
1,4-Dichlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2,2-Dichloropropane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Butanone	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Chloroethyl vinyl ether	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Chlorotoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Hexanone	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
2-Propanol	U	57		µg/Kg-dry	1	6/29/2007 6:30:00 PM
4-Chlorotoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
4-Isopropyltoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
4-Methyl-2-pentanone	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Acetone	91	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Acrolein	U	28		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Acrylonitrile	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Benzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromochloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromodichloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromoform	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Bromomethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Carbon disulfide	1.2	5.7	J	µg/Kg-dry	1	6/29/2007 6:30:00 PM
Carbon tetrachloride	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chlorobenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chlorodifluoromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chloroethane	10	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chloroform	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Chloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
cis-1,2-Dichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
cis-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Dibromochloromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Dibromomethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Dichlorodifluoromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-3 [5ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 12:00:00 PM
Lab ID:	0706264-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Ethanol	U	28		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Ethyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Ethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Freon-114	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Hexachlorobutadiene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Isopropyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Isopropylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Methyl tert-butyl ether	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Methylene chloride	13	5.7	B	µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Amyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Naphthalene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Butyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Butylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Propyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
n-Propylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
o-Xylene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
p-Diethylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
p-Ethyltoluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
sec-Butylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Styrene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
t-Butyl alcohol	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
tert-Butylbenzene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Tetrachloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Toluene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
trans-1,2-Dichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
trans-1,3-Dichloropropene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Trichloroethene	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Trichlorofluoromethane	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Vinyl acetate	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Vinyl chloride	U	5.7		µg/Kg-dry	1	6/29/2007 6:30:00 PM
Surr: 4-Bromofluorobenzene	92.0	61-133		%REC	1	6/29/2007 6:30:00 PM
Surr: Dibromofluoromethane	109	61-139		%REC	1	6/29/2007 6:30:00 PM
Surr: Toluene-d8	95.9	57-131		%REC	1	6/29/2007 6:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	12.4	0.307		mg/Kg-dry	25	7/2/2007 3:37:35 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1221	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1232	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1242	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1248	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1254	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Aroclor 1260	U	99		µg/Kg-dry	1	6/30/2007 4:53:00 PM
Surr: TCX	69.7	26-136		%REC	1	6/30/2007 4:53:00 PM
Surr: DCB	72.6	20-133		%REC	1	6/30/2007 4:53:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
4,4'-DDE	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
4,4'-DDT	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Aldrin	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
alpha-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
beta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Chlorobenzilate	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
DBCP	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
delta-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Dieldrin	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endosulfan I	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endosulfan II	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endosulfan sulfate	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endrin	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endrin aldehyde	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Endrin ketone	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
gamma-BHC	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Heptachlor	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Heptachlor epoxide	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Hexachlorobenzene	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Hexachlorocyclopentadiene	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Methoxychlor	U	6.2		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Toxaphene	U	60		µg/Kg-dry	1	6/30/2007 4:23:00 PM
Surr: DCB	70.7	31-133		%REC	1	6/30/2007 4:23:00 PM
Surr: TCX	73.7	32-132		%REC	1	6/30/2007 4:23:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	19.4	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	10200	4.68		mg/Kg-dry	10	7/3/2007 3:42:33 PM
Antimony	U	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Arsenic	5.98	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Barium	88.5	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Beryllium	U	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Cadmium	0.248	0.234		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Calcium	5970	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Chromium	14.6	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Cobalt	U	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Copper	60.4	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Iron	13800	4.68		mg/Kg-dry	10	7/3/2007 3:42:33 PM
Lead	269	0.351		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Magnesium	1370	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Manganese	194	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Nickel	11.5	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Potassium	1460	2.34		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Selenium	U	0.585		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Silver	0.179	0.468	J	mg/Kg-dry	1	7/3/2007 3:00:47 PM
Sodium	486	1.40		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Thallium	U	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Vanadium	25.7	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
Zinc	136	0.468		mg/Kg-dry	1	7/3/2007 3:00:47 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Acenaphthene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Aniline	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Anthracene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Azobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzidine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(a)anthracene	200	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(a)pyrene	180	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(b)fluoranthene	230	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(g,h,i)perylene	140	150	J	µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzo(k)fluoranthene	120	150	J	µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Carbazole	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Chrysene	250	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Dibenzofuran	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Fluoranthene	380	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Fluorene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Indeno(1,2,3-c,d)pyrene	120	150	J	µg/Kg-dry	1	7/3/2007 12:19:00 PM
Isophorone	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Naphthalene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Phenanthrene	260	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Phenol	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Pyrene	390	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Pyridine	U	150		µg/Kg-dry	1	7/3/2007 12:19:00 PM
Surr: 2,4,6-Tribromophenol	50.3	22-124		%REC	1	7/3/2007 12:19:00 PM
Surr: 2-Fluorobiphenyl	74.3	27-119		%REC	1	7/3/2007 12:19:00 PM
Surr: 2-Fluorophenol	79.8	21-123		%REC	1	7/3/2007 12:19:00 PM
Surr: 4-Terphenyl-d14	73.0	28-126		%REC	1	7/3/2007 12:19:00 PM
Surr: Nitrobenzene-d5	70.7	21-118		%REC	1	7/3/2007 12:19:00 PM
Surr: Phenol-d6	83.3	18-129		%REC	1	7/3/2007 12:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,1-Trichloroethane	11	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,2,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1,2-Trichloroethane	5.3	6.3	J	µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1-Dichloroethane	9.2	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1-Dichloroethene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,1-Dichloropropene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,3-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,3-Trichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,4,5-Tetramethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,4-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2,4-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dibromoethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dichloroethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,3,5-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,3-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,3-dichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
1,4-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Butanone	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Chloroethyl vinyl ether	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Hexanone	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
2-Propanol	U	63		µg/Kg-dry	1	6/29/2007 7:07:00 PM
4-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
4-Isopropyltoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
4-Methyl-2-pentanone	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Acetone	18	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Acrolein	U	32		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Acrylonitrile	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Benzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromochloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromodichloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromoform	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Bromomethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Carbon disulfide	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Carbon tetrachloride	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chlorobenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chloroethane	10	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chloroform	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Chloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
cis-1,2-Dichloroethene	2.7	6.3	J	µg/Kg-dry	1	6/29/2007 7:07:00 PM
cis-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Dibromochloromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Dibromomethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Dichlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:20:00 PM
Lab ID:	0706264-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Ethanol	U	32		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Ethyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Ethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Freon-114	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Hexachlorobutadiene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Isopropyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Isopropylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
m,p-Xylene	U	13		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Methyl tert-butyl ether	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Methylene chloride	15	6.3	B	µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Amyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Naphthalene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Butyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Butylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Propyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
n-Propylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
o-Xylene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
p-Diethylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
p-Ethyltoluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
sec-Butylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Styrene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
t-Butyl alcohol	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
tert-Butylbenzene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Tetrachloroethene	3.9	6.3	J	µg/Kg-dry	1	6/29/2007 7:07:00 PM
Toluene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
trans-1,2-Dichloroethene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
trans-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Trichloroethene	38	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Trichlorofluoromethane	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Vinyl acetate	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Vinyl chloride	U	6.3		µg/Kg-dry	1	6/29/2007 7:07:00 PM
Surr: 4-Bromofluorobenzene	93.0	61-133		%REC	1	6/29/2007 7:07:00 PM
Surr: Dibromofluoromethane	110	61-139		%REC	1	6/29/2007 7:07:00 PM
Surr: Toluene-d8	99.4	57-131		%REC	1	6/29/2007 7:07:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.357	0.0100		mg/Kg-dry	1	7/2/2007 2:04:49 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	6/30/2007 5:09:00 PM
Surr: TCX	56.5	26-136		%REC	1	6/30/2007 5:09:00 PM
Surr: DCB	15.7	20-133	S	%REC	1	6/30/2007 5:09:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
4,4'-DDE	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
4,4'-DDT	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
DBCP	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Toxaphene	U	56		µg/Kg-dry	1	6/30/2007 4:40:00 PM
Surr: DCB	44.0	31-133		%REC	1	6/30/2007 4:40:00 PM
Surr: TCX	51.9	32-132		%REC	1	6/30/2007 4:40:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.6	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5040	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Antimony	4.64	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Arsenic	3.50	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Barium	31.8	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Beryllium	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Cadmium	U	0.218		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Calcium	5900	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Chromium	7.78	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Cobalt	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Copper	103	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Iron	3920	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Lead	488	0.327		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Magnesium	1040	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Manganese	119	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Nickel	6.65	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Potassium	880	2.18		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Selenium	U	0.544		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Silver	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Sodium	248	1.31		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Thallium	U	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Vanadium	13.5	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
Zinc	81.5	0.435		mg/Kg-dry	1	7/3/2007 3:03:04 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2,6-Dinitrotoluene	770	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Aniline	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Anthracene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(a)anthracene	130	140	J	µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(a)pyrene	110	140	J	µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(b)fluoranthene	130	140	J	µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Carbazole	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Chrysene	150	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Fluoranthene	210	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Fluorene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Naphthalene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Phenanthrene	140	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Phenol	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Pyrene	230	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/3/2007 12:44:00 PM
Surr: 2,4,6-Tribromophenol	71.6	22-124		%REC	1	7/3/2007 12:44:00 PM
Surr: 2-Fluorobiphenyl	82.5	27-119		%REC	1	7/3/2007 12:44:00 PM
Surr: 2-Fluorophenol	94.1	21-123		%REC	1	7/3/2007 12:44:00 PM
Surr: 4-Terphenyl-d14	103	28-126		%REC	1	7/3/2007 12:44:00 PM
Surr: Nitrobenzene-d5	78.1	21-118		%REC	1	7/3/2007 12:44:00 PM
Surr: Phenol-d6	100	18-129		%REC	1	7/3/2007 12:44:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,1-Trichloroethane	7.1	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1-Dichloroethane	6.4	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1-Dichloroethene	1.3	6.1	J	µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Butanone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
2-Propanol	U	61		µg/Kg-dry	1	6/30/2007 12:03:00 AM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Acetone	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Acrolein	U	30		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Benzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromoform	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Bromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chloroethane	13	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chloroform	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Chloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-4 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:35:00 PM
Lab ID:	0706264-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Ethanol	U	30		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Freon-114	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Methyl tert-butyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Methylene chloride	12	6.1	B	µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Amyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Naphthalene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
o-Xylene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Styrene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Toluene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Trichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/30/2007 12:03:00 AM
Surr: 4-Bromofluorobenzene	91.7	61-133		%REC	1	6/30/2007 12:03:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 12:03:00 AM
Surr: Toluene-d8	97.8	57-131		%REC	1	6/30/2007 12:03:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	0.476	0.0105		mg/Kg-dry	1	7/2/2007 2:06:57 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1221	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1232	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1242	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1248	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1254	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Aroclor 1260	U	93		µg/Kg-dry	1	6/30/2007 5:26:00 PM
Surr: TCX	77.2	26-136		%REC	1	6/30/2007 5:26:00 PM
Surr: DCB	60.1	20-133		%REC	1	6/30/2007 5:26:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
4,4'-DDE	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
4,4'-DDT	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
DBCP	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endrin	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Toxaphene	U	56		µg/Kg-dry	1	6/30/2007 4:57:00 PM
Surr: DCB	46.3	31-133		%REC	1	6/30/2007 4:57:00 PM
Surr: TCX	59.4	32-132		%REC	1	6/30/2007 4:57:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.4	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5570	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Antimony	U	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Arsenic	6.01	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Barium	51.7	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Beryllium	U	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Cadmium	0.353	0.226		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Calcium	1750	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Chromium	12.9	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Cobalt	U	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Copper	75.9	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Iron	37400	4.51		mg/Kg-dry	10	7/3/2007 3:44:51 PM
Lead	148	0.338		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Magnesium	739	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Manganese	613	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Nickel	29.4	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Potassium	1090	2.26		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Selenium	U	0.564		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Silver	0.289	0.451	J	mg/Kg-dry	1	7/3/2007 3:05:02 PM
Sodium	245	1.35		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Thallium	U	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Vanadium	34.1	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
Zinc	112	0.451		mg/Kg-dry	1	7/3/2007 3:05:02 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	220	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Acenaphthene	690	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Aniline	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Anthracene	920	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(a)anthracene	2000	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(a)pyrene	1800	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(b)fluoranthene	1700	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(g,h,i)perylene	1200	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzo(k)fluoranthene	1300	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Carbazole	340	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Chrysene	2000	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Dibenzo(a,h)anthracene	310	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Dibenzofuran	440	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Fluoranthene	4100	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Fluorene	540	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Indeno(1,2,3-c,d)pyrene	1200	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Naphthalene	320	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Phenanthrene	4300	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Phenol	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Pyrene	3800	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/3/2007 1:09:00 PM
Surr: 2,4,6-Tribromophenol	78.8	22-124		%REC	1	7/3/2007 1:09:00 PM
Surr: 2-Fluorobiphenyl	81.0	27-119		%REC	1	7/3/2007 1:09:00 PM
Surr: 2-Fluorophenol	104	21-123		%REC	1	7/3/2007 1:09:00 PM
Surr: 4-Terphenyl-d14	87.5	28-126		%REC	1	7/3/2007 1:09:00 PM
Surr: Nitrobenzene-d5	79.8	21-118		%REC	1	7/3/2007 1:09:00 PM
Surr: Phenol-d6	106	18-129		%REC	1	7/3/2007 1:09:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,1-Trichloroethane	11	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,2,2-Tetrachloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1,2-Trichloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1-Dichloroethane	10	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1-Dichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,1-Dichloropropene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,3-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,3-Trichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,4,5-Tetramethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,4-Trichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2,4-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dibromoethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dichloroethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,3,5-Trimethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,3-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,3-dichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
1,4-Dichlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2,2-Dichloropropane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Butanone	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Chloroethyl vinyl ether	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Hexanone	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
2-Propanol	U	63		µg/Kg-dry	1	6/30/2007 12:40:00 AM
4-Chlorotoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
4-Isopropyltoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
4-Methyl-2-pentanone	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Acetone	30	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Acrolein	U	32		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Acrylonitrile	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Benzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromochloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromodichloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromoform	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Bromomethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Carbon disulfide	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Carbon tetrachloride	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chlorobenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chloroethane	7.2	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chloroform	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Chloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
cis-1,2-Dichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
cis-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Dibromochloromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Dibromomethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Dichlorodifluoromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [1-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 1:50:00 PM
Lab ID:	0706264-09A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Ethanol	U	32		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Ethyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Ethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Freon-114	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Hexachlorobutadiene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Isopropyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Isopropylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Methyl tert-butyl ether	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Methylene chloride	14	6.3	B	µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Amyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Naphthalene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Butyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Butylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Propyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
n-Propylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
o-Xylene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
p-Diethylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
p-Ethyltoluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
sec-Butylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Styrene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
t-Butyl alcohol	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
tert-Butylbenzene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Tetrachloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Toluene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
trans-1,2-Dichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
trans-1,3-Dichloropropene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Trichloroethene	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Trichlorofluoromethane	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Vinyl acetate	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Vinyl chloride	U	6.3		µg/Kg-dry	1	6/30/2007 12:40:00 AM
Surr: 4-Bromofluorobenzene	92.0	61-133		%REC	1	6/30/2007 12:40:00 AM
Surr: Dibromofluoromethane	115	61-139		%REC	1	6/30/2007 12:40:00 AM
Surr: Toluene-d8	97.6	57-131		%REC	1	6/30/2007 12:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	3.99	0.137		mg/Kg-dry	10	7/2/2007 3:08:14 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1221	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1232	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1242	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1248	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1254	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Aroclor 1260	U	120		µg/Kg-dry	1	6/30/2007 5:42:00 PM
Surr: TCX	67.4	26-136		%REC	1	6/30/2007 5:42:00 PM
Surr: DCB	58.9	20-133		%REC	1	6/30/2007 5:42:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
4,4'-DDE	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
4,4'-DDT	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Aldrin	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
alpha-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
beta-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Chlordane	U	23		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Chlorobenzilate	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
DBCP	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
delta-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Dieldrin	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endosulfan I	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endosulfan II	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endosulfan sulfate	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endrin	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endrin aldehyde	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Endrin ketone	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
gamma-BHC	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Heptachlor	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Heptachlor epoxide	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Hexachlorobenzene	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Hexachlorocyclopentadiene	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Methoxychlor	U	7.5		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Toxaphene	U	73		µg/Kg-dry	1	6/30/2007 5:14:00 PM
Surr: DCB	40.3	31-133		%REC	1	6/30/2007 5:14:00 PM
Surr: TCX	61.6	32-132		%REC	1	6/30/2007 5:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	33.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5510	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Antimony	U	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Arsenic	13.8	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Barium	374	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Beryllium	U	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Cadmium	1.06	0.289		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Calcium	9380	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Chromium	13.1	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Cobalt	U	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Copper	180	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Iron	5620	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Lead	4510	0.433		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Magnesium	465	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Manganese	116	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Nickel	11.6	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Potassium	1120	2.89		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Selenium	3.95	0.721		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Silver	0.449	0.577	J	mg/Kg-dry	1	7/3/2007 3:07:20 PM
Sodium	641	1.73		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Thallium	U	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Vanadium	20.7	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
Zinc	567	0.577		mg/Kg-dry	1	7/3/2007 3:07:20 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
1,2-Dichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
1,3-Dichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
1,4-Dichlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4,5-Trichlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4,6-Trichlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dichlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dimethylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dinitrophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,4-Dinitrotoluene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2,6-Dinitrotoluene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Chloronaphthalene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Chlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Nitroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
2-Nitrophenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
3,3'-Dichlorobenzidine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
3+4-Methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
3-Nitroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4,6-Dinitro-2-methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Bromophenyl phenyl ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Chloro-3-methylphenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Chloroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Chlorophenyl phenyl ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Nitroaniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
4-Nitrophenol	U	230		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Acenaphthene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Acenaphthylene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Aniline	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Anthracene	120	180	J	µg/Kg-dry	1	7/3/2007 1:34:00 PM
Azobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzidine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(a)anthracene	470	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(a)pyrene	360	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(b)fluoranthene	400	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(g,h,i)perylene	290	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzo(k)fluoranthene	350	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzoic acid	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Benzyl alcohol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-chloroethoxy)methane	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-chloroethyl)ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-chloroisopropyl)ether	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Bis(2-ethylhexyl)phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Butyl benzyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Carbazole	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Chrysene	550	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Dibenzo(a,h)anthracene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Dibenzofuran	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Diethyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Dimethyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Di-n-butyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Fluoranthene	790	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Fluorene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachlorobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachlorobutadiene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachlorocyclopentadiene	U	230		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Hexachloroethane	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Indeno(1,2,3-c,d)pyrene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Isophorone	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Naphthalene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Nitrobenzene	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
N-Nitrosodimethylamine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
N-Nitrosodi-n-propylamine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
N-Nitrosodiphenylamine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Pentachlorophenol	U	230		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Phenanthrene	660	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Phenol	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Pyrene	870	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Pyridine	U	180		µg/Kg-dry	1	7/3/2007 1:34:00 PM
Surr: 2,4,6-Tribromophenol	82.4	22-124		%REC	1	7/3/2007 1:34:00 PM
Surr: 2-Fluorobiphenyl	82.1	27-119		%REC	1	7/3/2007 1:34:00 PM
Surr: 2-Fluorophenol	104	21-123		%REC	1	7/3/2007 1:34:00 PM
Surr: 4-Terphenyl-d14	97.5	28-126		%REC	1	7/3/2007 1:34:00 PM
Surr: Nitrobenzene-d5	80.9	21-118		%REC	1	7/3/2007 1:34:00 PM
Surr: Phenol-d6	106	18-129		%REC	1	7/3/2007 1:34:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,1-Trichloroethane	12	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,2,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1,2-Trichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1-Dichloroethane	19	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,1-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,3-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,3-Trichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,4,5-Tetramethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,4-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2,4-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dibromoethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,3,5-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,3-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,3-dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
1,4-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Butanone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Chloroethyl vinyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Hexanone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
2-Propanol	U	76		µg/Kg-dry	1	6/30/2007 1:18:00 AM
4-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
4-Isopropyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
4-Methyl-2-pentanone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Acetone	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Acrolein	U	38		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Acrylonitrile	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Benzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromodichloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromoform	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Bromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Carbon disulfide	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Carbon tetrachloride	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chloroethane	17	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chloroform	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Chloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
cis-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
cis-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Dibromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Dibromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Dichlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-5 [8ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:00:00 PM
Lab ID:	0706264-10A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Ethanol	U	38		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Ethyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Ethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Freon-114	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Hexachlorobutadiene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Isopropyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Isopropylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
m,p-Xylene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Methyl tert-butyl ether	U	15		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Methylene chloride	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Amyl acetate	13	7.6	B	µg/Kg-dry	1	6/30/2007 1:18:00 AM
Naphthalene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Butyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Propyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
n-Propylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
o-Xylene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
p-Diethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
p-Ethyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
sec-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Styrene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
t-Butyl alcohol	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
tert-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Tetrachloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Toluene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
trans-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
trans-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Trichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Trichlorofluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Vinyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Vinyl chloride	U	7.6		µg/Kg-dry	1	6/30/2007 1:18:00 AM
Surr: 4-Bromofluorobenzene	91.7	61-133		%REC	1	6/30/2007 1:18:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 1:18:00 AM
Surr: Toluene-d8	97.2	57-131		%REC	1	6/30/2007 1:18:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: **JP**
Mercury	2.02	0.116		mg/Kg-dry	10	7/2/2007 3:10:23 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: **KF**
Aroclor 1016	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1221	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1232	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1242	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1248	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1254	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Aroclor 1260	U	98		µg/Kg-dry	1	6/30/2007 5:59:00 PM
Surr: TCX	39.8	26-136		%REC	1	6/30/2007 5:59:00 PM
Surr: DCB	44.1	20-133		%REC	1	6/30/2007 5:59:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: **AR**
4,4'-DDD	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
4,4'-DDE	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
4,4'-DDT	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Aldrin	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
alpha-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
beta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Chlordane	U	18		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Chlorobenzilate	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
DBCP	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
delta-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Dieldrin	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endosulfan I	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endosulfan II	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endosulfan sulfate	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endrin	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endrin aldehyde	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Endrin ketone	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
gamma-BHC	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Heptachlor	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Heptachlor epoxide	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Hexachlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Hexachlorocyclopentadiene	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Methoxychlor	U	6.1		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Toxaphene	U	59		µg/Kg-dry	1	6/30/2007 5:31:00 PM
Surr: DCB	79.0	31-133		%REC	1	6/30/2007 5:31:00 PM
Surr: TCX	61.9	32-132		%REC	1	6/30/2007 5:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.4	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	8020	4.63		mg/Kg-dry	10	7/3/2007 3:47:14 PM
Antimony	5.15	0.578		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Arsenic	10.3	0.578		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Barium	678	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Beryllium	U	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Cadmium	0.419	0.231		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Calcium	16900	5.78		mg/Kg-dry	10	7/3/2007 3:47:14 PM
Chromium	12.6	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Cobalt	U	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Copper	175	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Iron	13600	4.63		mg/Kg-dry	10	7/3/2007 3:47:14 PM
Lead	2860	0.347		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Magnesium	3600	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Manganese	160	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Nickel	11.5	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Potassium	2690	2.31		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Selenium	0.375	0.578	J	mg/Kg-dry	1	7/3/2007 3:09:39 PM
Silver	1.55	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Sodium	713	1.39		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Thallium	0.234	0.463	J	mg/Kg-dry	1	7/3/2007 3:09:39 PM
Vanadium	18.8	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
Zinc	255	0.463		mg/Kg-dry	1	7/3/2007 3:09:39 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Acenaphthene	410	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Aniline	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Anthracene	720	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Azobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzidine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(a)anthracene	1900	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(a)pyrene	1600	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(b)fluoranthene	1700	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(g,h,i)perylene	950	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzo(k)fluoranthene	1200	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Carbazole	330	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Chrysene	2000	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Dibenzo(a,h)anthracene	280	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Dibenzofuran	200	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Fluoranthene	3900	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Fluorene	330	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Indeno(1,2,3-c,d)pyrene	1100	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Isophorone	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Naphthalene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Phenanthrene	3400	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Phenol	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Pyrene	3800	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Pyridine	U	150		µg/Kg-dry	1	7/3/2007 1:59:00 PM
Surr: 2,4,6-Tribromophenol	86.3	22-124		%REC	1	7/3/2007 1:59:00 PM
Surr: 2-Fluorobiphenyl	94.5	27-119		%REC	1	7/3/2007 1:59:00 PM
Surr: 2-Fluorophenol	36.6	21-123		%REC	1	7/3/2007 1:59:00 PM
Surr: 4-Terphenyl-d14	101	28-126		%REC	1	7/3/2007 1:59:00 PM
Surr: Nitrobenzene-d5	75.6	21-118		%REC	1	7/3/2007 1:59:00 PM
Surr: Phenol-d6	50.9	18-129		%REC	1	7/3/2007 1:59:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,1-Trichloroethane	15	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,2,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1,2-Trichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1-Dichloroethane	51	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1-Dichloroethene	2.5	6.4	J	µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,1-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,3-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,3-Trichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,4,5-Tetramethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,4-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2,4-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dibromoethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,3,5-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,3-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,3-dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
1,4-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Butanone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Chloroethyl vinyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Hexanone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
2-Propanol	U	64		µg/Kg-dry	1	6/30/2007 1:54:00 AM
4-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
4-Isopropyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
4-Methyl-2-pentanone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Acetone	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Acrolein	U	32		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Acrylonitrile	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Benzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromodichloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromoform	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Bromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Carbon disulfide	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Carbon tetrachloride	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chloroethane	16	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chloroform	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Chloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
cis-1,2-Dichloroethene	2.0	6.4	J	µg/Kg-dry	1	6/30/2007 1:54:00 AM
cis-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Dibromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Dibromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Dichlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [0-2ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:30:00 PM
Lab ID:	0706264-11A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Ethanol	U	32		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Ethyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Ethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Freon-114	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Hexachlorobutadiene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Isopropyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Isopropylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Methyl tert-butyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Methylene chloride	13	6.4	B	µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Amyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Naphthalene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Butyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Propyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
n-Propylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
o-Xylene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
p-Diethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
p-Ethyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
sec-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Styrene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
t-Butyl alcohol	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
tert-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Tetrachloroethene	6.1	6.4	J	µg/Kg-dry	1	6/30/2007 1:54:00 AM
Toluene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
trans-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
trans-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Trichloroethene	47	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Trichlorofluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Vinyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Vinyl chloride	U	6.4		µg/Kg-dry	1	6/30/2007 1:54:00 AM
Surr: 4-Bromofluorobenzene	90.2	61-133		%REC	1	6/30/2007 1:54:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 1:54:00 AM
Surr: Toluene-d8	99.6	57-131		%REC	1	6/30/2007 1:54:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	3.76	0.124		mg/Kg-dry	10	7/2/2007 3:12:32 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	6/30/2007 6:15:00 PM
Surr: TCX	61.0	26-136		%REC	1	6/30/2007 6:15:00 PM
Surr: DCB	13.2	20-133	S	%REC	1	6/30/2007 6:15:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **AR**
4,4'-DDD	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
4,4'-DDE	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
4,4'-DDT	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Chlordane	U	19		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Chlorobenzilate	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
DBCP	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endrin	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
gamma-BHC	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Heptachlor	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Toxaphene	U	62		µg/Kg-dry	1	6/30/2007 5:48:00 PM
Surr: DCB	29.9	31-133	S	%REC	1	6/30/2007 5:48:00 PM
Surr: TCX	49.8	32-132		%REC	1	6/30/2007 5:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	22.3	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5160	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Antimony	0.296	0.602	J	mg/Kg-dry	1	7/3/2007 3:11:53 PM
Arsenic	8.15	0.602		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Barium	236	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Beryllium	U	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Cadmium	0.282	0.241		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Calcium	12300	0.602		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Chromium	22.1	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Cobalt	U	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Copper	47.3	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Iron	4860	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Lead	501	0.361		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Magnesium	1490	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Manganese	148	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Nickel	13.0	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Potassium	1160	2.41		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Selenium	0.616	0.602		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Silver	0.473	0.482	J	mg/Kg-dry	1	7/3/2007 3:11:53 PM
Sodium	533	1.45		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Thallium	U	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Vanadium	18.2	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
Zinc	175	0.482		mg/Kg-dry	1	7/3/2007 3:11:53 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
2-Methylnaphthalene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
3+4-Methylphenol	100	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
4-Nitrophenol	U	190		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Acenaphthene	140	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Aniline	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Anthracene	330	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Azobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzidine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(a)anthracene	1200	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(a)pyrene	1100	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(b)fluoranthene	990	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(g,h,i)perylene	810	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzo(k)fluoranthene	810	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Carbazole	190	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Chrysene	1300	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Dibenzo(a,h)anthracene	250	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Dibenzofuran	110	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **RN**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Fluoranthene	2000	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Fluorene	110	150	J	µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Indeno(1,2,3-c,d)pyrene	730	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Isophorone	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Naphthalene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Pentachlorophenol	U	190		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Phenanthrene	1700	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Phenol	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Pyrene	2600	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Pyridine	U	150		µg/Kg-dry	1	6/29/2007 7:11:00 PM
Surr: 2,4,6-Tribromophenol	57.7	22-124		%REC	1	6/29/2007 7:11:00 PM
Surr: 2-Fluorobiphenyl	64.6	27-119		%REC	1	6/29/2007 7:11:00 PM
Surr: 2-Fluorophenol	32.4	21-123		%REC	1	6/29/2007 7:11:00 PM
Surr: 4-Terphenyl-d14	69.3	28-126		%REC	1	6/29/2007 7:11:00 PM
Surr: Nitrobenzene-d5	54.6	21-118		%REC	1	6/29/2007 7:11:00 PM
Surr: Phenol-d6	42.6	18-129		%REC	1	6/29/2007 7:11:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,1-Trichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,2,2-Tetrachloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1,2-Trichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1-Dichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,1-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,3-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,3-Trichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,4,5-Tetramethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,4-Trichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2,4-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dibromoethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dichloroethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,3,5-Trimethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,3-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,3-dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
1,4-Dichlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2,2-Dichloropropane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Butanone	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Chloroethyl vinyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Hexanone	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
2-Propanol	U	76		µg/Kg-dry	1	6/30/2007 2:32:00 AM
4-Chlorotoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
4-Isopropyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
4-Methyl-2-pentanone	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Acetone	110	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Acrolein	U	38		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Acrylonitrile	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Benzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromodichloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromoform	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Bromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Carbon disulfide	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Carbon tetrachloride	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chlorobenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chloroethane	27	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chloroform	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Chloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
cis-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
cis-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Dibromochloromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Dibromomethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Dichlorodifluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-6 [10ft]
Lab Order:	0706264	**Tag Number:**	
Project:	544 Union Ave. Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706264-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Ethanol	U	38		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Ethyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Ethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Freon-114	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Hexachlorobutadiene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Isopropyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Isopropylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
m,p-Xylene	U	15		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Methyl tert-butyl ether	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Methylene chloride	14	7.6	B	µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Amyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Naphthalene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Butyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Propyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
n-Propylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
o-Xylene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
p-Diethylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
p-Ethyltoluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
sec-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Styrene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
t-Butyl alcohol	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
tert-Butylbenzene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Tetrachloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Toluene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
trans-1,2-Dichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
trans-1,3-Dichloropropene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Trichloroethene	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Trichlorofluoromethane	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Vinyl acetate	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Vinyl chloride	U	7.6		µg/Kg-dry	1	6/30/2007 2:32:00 AM
Surr: 4-Bromofluorobenzene	90.5	61-133		%REC	1	6/30/2007 2:32:00 AM
Surr: Dibromofluoromethane	115	61-139		%REC	1	6/30/2007 2:32:00 AM
Surr: Toluene-d8	97.3	57-131		%REC	1	6/30/2007 2:32:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH	11418
NJDEP	NY050
CTDOH	PH-0205
PADEP	68-00573

Thursday, July 05, 2007

Victoria Whelan
CA Rich Consultants Inc.
17 Dupont Street
Plainview, NY 11803

TEL: (516) 576-8844
FAX (516) 576-0093

RE: 544 Union Avenue Brooklyn, N.Y.

Order No.: 0706266

Dear Victoria Whelan:

American Analytical Laboratories, LLC. received 12 sample(s) on 6/28/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT: CA Rich Consultants Inc.
Project: 544 Union Avenue Brooklyn, N.Y.
Lab Order: 0706266

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0706266-01A	SB-7 [2ft]		6/26/2007 3:15:00 PM	6/28/2007
0706266-02A	SB-7 [9-10ft]		6/26/2007 3:30:00 PM	6/28/2007
0706266-03A	SB-8 [2ft]		6/26/2007 3:40:00 PM	6/28/2007
0706266-04A	SB-8 [10ft]		6/26/2007 3:45:00 PM	6/28/2007
0706266-05A	SB-9 [0-2ft]		6/26/2007 4:00:00 PM	6/28/2007
0706266-06A	SB-9 [8-10ft]		6/26/2007 4:10:00 PM	6/28/2007
0706266-07A	SB-10 [3ft]		6/26/2007 4:30:00 PM	6/28/2007
0706266-08A	SB-10 [10ft]		6/26/2007 4:45:00 PM	6/28/2007
0706266-09A	GW-2		6/26/2007 2:45:00 PM	6/28/2007
0706266-09B	GW-2		6/26/2007 2:45:00 PM	6/28/2007
0706266-10A	GW-3		6/26/2007 5:00:00 PM	6/28/2007
0706266-10B	GW-3		6/26/2007 5:00:00 PM	6/28/2007
0706266-11A	GW-1		6/26/2007 6:00:00 PM	6/28/2007
0706266-11B	GW-1		6/26/2007 6:00:00 PM	6/28/2007
0706266-12A	WD		6/26/2007 6:15:00 PM	6/28/2007
0706266-12B	WD		6/26/2007 6:15:00 PM	6/28/2007

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDC	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: GA Rich Inc. 17 Dupont St. Plainview NY

CONTACT: V. Whelan

SAMPLER (SIGNATURE): [signature]

SAMPLER NAME (PRINT): Victoria Whelan

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: 544 Union Avenue, Brooklyn, NY

ANALYSIS REQUIRED: VOCs 8260, SVOCs 8270, Pest 8081, PCBs 8082, TAL Metals, TAL Metals-filtered, TAL Metals Unfiltered

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	VOCs 8260	SVOCs 8270	Pest 8081	PCBs 8082	TAL Metals	TAL Metals-filtered	TAL Metals Unfiltered
0706266-01A	S	2	6/26 315	SB-7 (2ft)	✓	✓	✓	✓	✓		
-02A	S	2	6/26 330	SB-7 (9-10ft)	✓	✓	✓	✓	✓		
-03A	S	2	6/26 340	SB-8 (2ft)	✓	✓	✓	✓	✓		
-04A	S	2	6/26 345	SB-8 (10ft)	✓	✓	✓	✓	✓		
-05A	S	2	6/26 400	SB-9 (0-2ft)	✓	✓	✓	✓	✓		
-06A	S	2	6/26 410	SB-9 (8-10ft)	✓	✓	✓	✓	✓		
-07A	S	2	6/26 430	SB-10 (3ft)	✓	✓	✓	✓	✓		
-08A	S	2	6/26 445	SB-10 (10ft)	✓	✓	✓	✓	✓		
-09AB	L	5	6/26 245	GW-2	X	X	X	X		X	X
-10AB	L	5	6/26 500	GW-3	X	X	X	X		X	X
-11AB	L	5	6/26 600	GW-1	X	X	X	X		X	X
-12AB	S	3	6/26 615	WD							

* See attached Sheet *

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: Rush per Lori

NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	6/26/07		[signature]	6-28-07 12:45	C. Lama
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

American Analytical Laboratories, LLC.
56 Toledo Street
Farmingdale, NY 11735-
TEL: *6314546100* FAX: *6314548027*

2798

CHAIN-OF-CUSTODY RECORD

G-7812

Subcontractor:

Enviroscience Consultants, Inc.
2150 Smithtown Avenue
Ronkonkoma, New York 11779

TEL: (631) 580-3191
FAX: (631) 580-3195
Acct #:

28-Jun-07

Requested Tests

Sample ID	Matrix	Date Collected	Bottle Type	N9002/7402	% ASB		% FIBER		% MATRIX
0706266-12A	Soil	6/26/2007 6:15:00 PM	8OZ GU	1	ND	37.4%	F.GLASS	38.3%	SILICATES + OPAQUES
								24.2%	ORGANICS + CARBONATES

General Comments:

Please Analyze For Asbestos By PLM.
Results Due 7/5/07
Thank you.

		Date/Time			Date/Time
Relinquished by:	[signature]	6/28/07 1500hrs	Received by:	[signature]	7/2/07 1000
Relinquished by:			Received by:		

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	4.77	0.151		mg/Kg-dry	10	7/2/2007 3:14:47 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1221	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1232	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1242	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1248	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1254	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Aroclor 1260	U	120		µg/Kg-dry	1	7/2/2007 2:48:00 PM
Surr: TCX	57.7	26-136		%REC	1	7/2/2007 2:48:00 PM
Surr: DCB	31.1	20-133		%REC	1	7/2/2007 2:48:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
4,4'-DDE	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
4,4'-DDT	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Aldrin	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
alpha-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
beta-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Chlordane	U	22		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Chlorobenzilate	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
DBCP	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
delta-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Dieldrin	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endosulfan I	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endosulfan II	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endosulfan sulfate	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endrin	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endrin aldehyde	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Endrin ketone	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
gamma-BHC	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Heptachlor	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Heptachlor epoxide	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Hexachlorobenzene	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Hexachlorocyclopentadiene	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Methoxychlor	U	7.4		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Toxaphene	U	72		µg/Kg-dry	1	7/3/2007 2:13:00 PM
Surr: DCB	98.5	31-133		%REC	1	7/3/2007 2:13:00 PM
Surr: TCX	102	32-132		%REC	1	7/3/2007 2:13:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	35.0	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	7550	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Antimony	1.57	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Arsenic	10.4	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Barium	172	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Beryllium	U	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Cadmium	1.26	0.275		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Calcium	11400	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Chromium	26.9	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Cobalt	U	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Copper	342	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Iron	20000	5.50		mg/Kg-dry	10	7/3/2007 4:17:32 PM
Lead	484	0.412		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Magnesium	1280	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Manganese	248	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Nickel	15.1	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Potassium	1580	2.75		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Selenium	U	0.687		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Silver	0.442	0.550	J	mg/Kg-dry	1	7/3/2007 3:49:30 PM
Sodium	469	1.65		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Thallium	U	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Vanadium	26.7	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
Zinc	435	0.550		mg/Kg-dry	1	7/3/2007 3:49:30 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
1,2-Dichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
1,3-Dichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
1,4-Dichlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4,5-Trichlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4,6-Trichlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dichlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dimethylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dinitrophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,4-Dinitrotoluene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2,6-Dinitrotoluene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Chloronaphthalene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Chlorophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Nitroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
2-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
3,3'-Dichlorobenzidine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
3+4-Methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
3-Nitroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4,6-Dinitro-2-methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Bromophenyl phenyl ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Chloro-3-methylphenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Chloroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Chlorophenyl phenyl ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Nitroaniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
4-Nitrophenol	U	220		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Acenaphthene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Acenaphthylene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Aniline	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Anthracene	200	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Azobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzidine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(a)anthracene	1200	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(a)pyrene	1200	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(b)fluoranthene	1100	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(g,h,i)perylene	710	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzo(k)fluoranthene	860	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzoic acid	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Benzyl alcohol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-chloroethoxy)methane	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-chloroethyl)ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-chloroisopropyl)ether	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Bis(2-ethylhexyl)phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Butyl benzyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Carbazole	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Chrysene	1300	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Dibenzo(a,h)anthracene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Dibenzofuran	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Diethyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Dimethyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Di-n-butyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Fluoranthene	2000	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Fluorene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachlorobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachlorobutadiene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachlorocyclopentadiene	U	220		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Hexachloroethane	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Indeno(1,2,3-c,d)pyrene	670	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Isophorone	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Naphthalene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Nitrobenzene	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
N-Nitrosodimethylamine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
N-Nitrosodi-n-propylamine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
N-Nitrosodiphenylamine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Pentachlorophenol	U	220		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Phenanthrene	1000	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Phenol	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Pyrene	1900	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Pyridine	U	180		µg/Kg-dry	1	7/2/2007 10:39:00 AM
Surr: 2,4,6-Tribromophenol	57.3	22-124		%REC	1	7/2/2007 10:39:00 AM
Surr: 2-Fluorobiphenyl	54.1	27-119		%REC	1	7/2/2007 10:39:00 AM
Surr: 2-Fluorophenol	55.1	21-123		%REC	1	7/2/2007 10:39:00 AM
Surr: 4-Terphenyl-d14	64.2	28-126		%REC	1	7/2/2007 10:39:00 AM
Surr: Nitrobenzene-d5	51.9	21-118		%REC	1	7/2/2007 10:39:00 AM
Surr: Phenol-d6	60.1	18-129		%REC	1	7/2/2007 10:39:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,1-Trichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,2,2-Tetrachloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1,2-Trichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1-Dichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1-Dichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,1-Dichloropropene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,3-Trichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,3-Trichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,4,5-Tetramethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,4-Trichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2,4-Trimethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dibromoethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dichloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,2-Dichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,3,5-Trimethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,3-Dichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,3-dichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
1,4-Dichlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2,2-Dichloropropane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Butanone	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Chloroethyl vinyl ether	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Chlorotoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Hexanone	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
2-Propanol	U	77		µg/Kg-dry	1	6/30/2007 6:15:00 AM
4-Chlorotoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
4-Isopropyltoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
4-Methyl-2-pentanone	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Acetone	42	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Acrolein	U	38		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Acrylonitrile	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Benzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromochloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromodichloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromoform	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Bromomethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Carbon disulfide	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Carbon tetrachloride	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chlorobenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chlorodifluoromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chloroethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chloroform	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Chloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
cis-1,2-Dichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
cis-1,3-Dichloropropene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Dibromochloromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Dibromomethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Dichlorodifluoromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:15:00 PM
Lab ID:	0706266-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Ethanol	U	38		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Ethyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Ethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Freon-114	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Hexachlorobutadiene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Isopropyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Isopropylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
m,p-Xylene	U	15		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Methyl tert-butyl ether	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Methylene chloride	41	7.7	B	µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Amyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Naphthalene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Butyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Butylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Propyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
n-Propylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
o-Xylene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
p-Diethylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
p-Ethyltoluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
sec-Butylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Styrene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
t-Butyl alcohol	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
tert-Butylbenzene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Tetrachloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Toluene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
trans-1,2-Dichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
trans-1,3-Dichloropropene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Trichloroethene	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Trichlorofluoromethane	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Vinyl acetate	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Vinyl chloride	U	7.7		µg/Kg-dry	1	6/30/2007 6:15:00 AM
Surr: 4-Bromofluorobenzene	91.5	61-133		%REC	1	6/30/2007 6:15:00 AM
Surr: Dibromofluoromethane	114	61-139		%REC	1	6/30/2007 6:15:00 AM
Surr: Toluene-d8	96.8	57-131		%REC	1	6/30/2007 6:15:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	4.08	0.127		mg/Kg-dry	10	7/2/2007 3:16:57 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	7/2/2007 3:38:00 PM
Surr: TCX	72.8	26-136		%REC	1	7/2/2007 3:38:00 PM
Surr: DCB	90.8	20-133		%REC	1	7/2/2007 3:38:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	21	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
4,4'-DDE	0.58	6.3	J	µg/Kg-dry	1	7/3/2007 2:30:00 PM
4,4'-DDT	2.4	6.3	J	µg/Kg-dry	1	7/3/2007 2:30:00 PM
Aldrin	3.5	6.3	J	µg/Kg-dry	1	7/3/2007 2:30:00 PM
alpha-BHC	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
beta-BHC	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Chlordane	U	19		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Chlorobenzilate	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
DBCP	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
delta-BHC	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Dieldrin	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endosulfan I	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endosulfan II	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endosulfan sulfate	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endrin	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endrin aldehyde	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Endrin ketone	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
gamma-BHC	37	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Heptachlor	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Heptachlor epoxide	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Hexachlorobenzene	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Hexachlorocyclopentadiene	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Methoxychlor	U	6.3		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Toxaphene	U	61		µg/Kg-dry	1	7/3/2007 2:30:00 PM
Surr: DCB	101	31-133		%REC	1	7/3/2007 2:30:00 PM
Surr: TCX	94.7	32-132		%REC	1	7/3/2007 2:30:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	23.3	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	3550	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Antimony	U	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Arsenic	70.0	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Barium	168	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Beryllium	U	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Cadmium	1.05	0.254		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Calcium	9210	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Chromium	10.8	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Cobalt	U	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Copper	122	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Iron	15200	5.07		mg/Kg-dry	10	7/3/2007 4:19:24 PM
Lead	623	0.381		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Magnesium	726	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Manganese	167	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Nickel	9.90	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Potassium	824	2.54		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Selenium	U	0.634		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Silver	0.227	0.507	J	mg/Kg-dry	1	7/3/2007 3:51:41 PM
Sodium	405	1.52		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Thallium	U	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Vanadium	15.3	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
Zinc	238	0.507		mg/Kg-dry	1	7/3/2007 3:51:41 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	140	150	J	µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
3+4-Methylphenol	680	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
4-Nitrophenol	U	190		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Acenaphthene	290	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Acenaphthylene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Aniline	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Anthracene	680	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Azobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzidine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(a)anthracene	2300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(a)pyrene	2000	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(b)fluoranthene	2200	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(g,h,i)perylene	1300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzo(k)fluoranthene	1500	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzoic acid	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Carbazole	320	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Chrysene	2400	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Dibenzo(a,h)anthracene	310	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Dibenzofuran	280	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Fluoranthene	5000	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Fluorene	300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Hexachloroethane	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Indeno(1,2,3-c,d)pyrene	1300	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Isophorone	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Naphthalene	320	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Nitrobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Pentachlorophenol	U	190		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Phenanthrene	3600	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Phenol	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Pyrene	4700	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Pyridine	U	150		µg/Kg-dry	1	7/2/2007 11:04:00 AM
Surr: 2,4,6-Tribromophenol	45.0	22-124		%REC	1	7/2/2007 11:04:00 AM
Surr: 2-Fluorobiphenyl	42.3	27-119		%REC	1	7/2/2007 11:04:00 AM
Surr: 2-Fluorophenol	49.2	21-123		%REC	1	7/2/2007 11:04:00 AM
Surr: 4-Terphenyl-d14	45.2	28-126		%REC	1	7/2/2007 11:04:00 AM
Surr: Nitrobenzene-d5	39.9	21-118		%REC	1	7/2/2007 11:04:00 AM
Surr: Phenol-d6	50.3	18-129		%REC	1	7/2/2007 11:04:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,1-Trichloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,2,2-Tetrachloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1,2-Trichloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1-Dichloroethane	1.4	6.5	J	µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1-Dichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,1-Dichloropropene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,3-Trichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,3-Trichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,4,5-Tetramethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,4-Trichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2,4-Trimethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dibromoethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dichloroethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,2-Dichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,3,5-Trimethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,3-Dichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,3-dichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
1,4-Dichlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2,2-Dichloropropane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Butanone	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Chloroethyl vinyl ether	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Chlorotoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Hexanone	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
2-Propanol	U	65		µg/Kg-dry	1	6/30/2007 6:52:00 AM
4-Chlorotoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
4-Isopropyltoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
4-Methyl-2-pentanone	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Acetone	220	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Acrolein	U	33		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Acrylonitrile	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Benzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromochloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromodichloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromoform	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Bromomethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Carbon disulfide	3.9	6.5	J	µg/Kg-dry	1	6/30/2007 6:52:00 AM
Carbon tetrachloride	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chlorobenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chlorodifluoromethane	5.6	6.5	J	µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chloroethane	27	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chloroform	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Chloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
cis-1,2-Dichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
cis-1,3-Dichloropropene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Dibromochloromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Dibromomethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Dichlorodifluoromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-7 [9-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:30:00 PM
Lab ID:	0706266-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Ethanol	U	33		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Ethyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Ethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Freon-114	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Hexachlorobutadiene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Isopropyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Isopropylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Methyl tert-butyl ether	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Methylene chloride	29	6.5	B	µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Amyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Naphthalene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Butyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Butylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Propyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
n-Propylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
o-Xylene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
p-Diethylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
p-Ethyltoluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
sec-Butylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Styrene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
t-Butyl alcohol	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
tert-Butylbenzene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Tetrachloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Toluene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
trans-1,2-Dichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
trans-1,3-Dichloropropene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Trichloroethene	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Trichlorofluoromethane	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Vinyl acetate	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Vinyl chloride	U	6.5		µg/Kg-dry	1	6/30/2007 6:52:00 AM
Surr: 4-Bromofluorobenzene	86.5	61-133		%REC	1	6/30/2007 6:52:00 AM
Surr: Dibromofluoromethane	112	61-139		%REC	1	6/30/2007 6:52:00 AM
Surr: Toluene-d8	98.3	57-131		%REC	1	6/30/2007 6:52:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	3.34	0.121		mg/Kg-dry	10	7/2/2007 3:19:08 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	7/2/2007 3:54:00 PM
Surr: TCX	63.4	26-136		%REC	1	7/2/2007 3:54:00 PM
Surr: DCB	25.7	20-133		%REC	1	7/2/2007 3:54:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	25	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
4,4'-DDE	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
4,4'-DDT	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Chlordane	U	18		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
DBCP	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
gamma-BHC	6.3	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Toxaphene	U	56		µg/Kg-dry	1	7/3/2007 2:48:00 PM
Surr: DCB	115	31-133		%REC	1	7/3/2007 2:48:00 PM
Surr: TCX	106	32-132		%REC	1	7/3/2007 2:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: **CM**
Percent Moisture	18.1	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: **JP**
Aluminum	5040	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Antimony	U	0.608		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Arsenic	9.98	0.608		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Barium	155	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Beryllium	U	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Cadmium	0.374	0.243		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Calcium	55800	6.08		mg/Kg-dry	10	7/3/2007 4:21:17 PM
Chromium	12.3	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Cobalt	U	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Copper	57.2	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Iron	4640	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Lead	422	0.365		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Magnesium	757	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Manganese	134	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Nickel	8.76	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Potassium	1860	2.43		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Selenium	1.16	0.608		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Silver	0.186	0.486	J	mg/Kg-dry	1	7/3/2007 3:53:40 PM
Sodium	1630	1.46		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Thallium	U	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Vanadium	15.6	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
Zinc	162	0.486		mg/Kg-dry	1	7/3/2007 3:53:40 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: **PT**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Acenaphthene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Acenaphthylene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Aniline	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Anthracene	280	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Azobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzidine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(a)anthracene	1400	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(a)pyrene	1000	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(b)fluoranthene	900	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(g,h,i)perylene	480	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzo(k)fluoranthene	900	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzoic acid	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Carbazole	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Chrysene	1300	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Dibenzofuran	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Fluoranthene	2400	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Fluorene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Hexachloroethane	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Indeno(1,2,3-c,d)pyrene	510	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Isophorone	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Naphthalene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Nitrobenzene	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Phenanthrene	1100	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Phenol	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Pyrene	2300	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Pyridine	U	140		µg/Kg-dry	1	7/2/2007 11:29:00 AM
Surr: 2,4,6-Tribromophenol	55.3	22-124		%REC	1	7/2/2007 11:29:00 AM
Surr: 2-Fluorobiphenyl	51.0	27-119		%REC	1	7/2/2007 11:29:00 AM
Surr: 2-Fluorophenol	54.8	21-123		%REC	1	7/2/2007 11:29:00 AM
Surr: 4-Terphenyl-d14	58.7	28-126		%REC	1	7/2/2007 11:29:00 AM
Surr: Nitrobenzene-d5	48.2	21-118		%REC	1	7/2/2007 11:29:00 AM
Surr: Phenol-d6	55.5	18-129		%REC	1	7/2/2007 11:29:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,1-Trichloroethane	4.2	6.1	J	µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1-Dichloroethane	10	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Butanone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
2-Propanol	U	61		µg/Kg-dry	1	6/30/2007 7:29:00 AM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Acetone	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Acrolein	U	31		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Benzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromoform	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Bromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chloroethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chloroform	6.2	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Chloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:40:00 PM
Lab ID:	0706266-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Ethanol	U	31		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Freon-114	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Methyl tert-butyl ether	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Methylene chloride	26	6.1	B	µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Amyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Naphthalene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
o-Xylene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Styrene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Toluene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Trichloroethene	1.5	6.1	J	µg/Kg-dry	1	6/30/2007 7:29:00 AM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/30/2007 7:29:00 AM
Surr: 4-Bromofluorobenzene	90.3	61-133		%REC	1	6/30/2007 7:29:00 AM
Surr: Dibromofluoromethane	114	61-139		%REC	1	6/30/2007 7:29:00 AM
Surr: Toluene-d8	97.9	57-131		%REC	1	6/30/2007 7:29:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	23.8	1.21		mg/Kg-dry	100	7/2/2007 3:21:17 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	7/2/2007 4:11:00 PM
Surr: TCX	59.6	26-136		%REC	1	7/2/2007 4:11:00 PM
Surr: DCB	10.5	20-133	S	%REC	1	7/2/2007 4:11:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
4,4'-DDE	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
4,4'-DDT	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Chlordane	U	19		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Chlorobenzilate	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
DBCP	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endrin	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
gamma-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Heptachlor	0.26	6.4	J	µg/Kg-dry	1	7/3/2007 3:05:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Toxaphene	U	6.4		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Surr: DCB	U	61		µg/Kg-dry	1	7/3/2007 3:05:00 PM
Surr: TCX	96.3	31-133		%REC	1	7/3/2007 3:05:00 PM
	104	32-132		%REC	1	7/3/2007 3:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: **CM**
Percent Moisture	21.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		SW6010B		SW3050A		Analyst: **JP**
Aluminum	9780	4.40		mg/Kg-dry	10	7/3/2007 4:23:11 PM
Antimony	U	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Arsenic	19.9	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Barium	467	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Beryllium	U	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Cadmium	0.383	0.220		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Calcium	5500	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Chromium	19.4	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Cobalt	U	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Copper	137	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Iron	13300	4.40		mg/Kg-dry	10	7/3/2007 4:23:11 PM
Lead	844	0.330		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Magnesium	1400	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Manganese	191	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Nickel	10.6	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Potassium	1330	2.20		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Selenium	0.844	0.550		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Silver	0.612	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Sodium	375	1.32		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Thallium	U	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Vanadium	24.2	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
Zinc	185	0.440		mg/Kg-dry	1	7/3/2007 3:55:42 PM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: **PT**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: PT
2-Methylnaphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
4-Nitrophenol	U	190		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Acenaphthene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Acenaphthylene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Aniline	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Anthracene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Azobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzidine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(a)anthracene	160	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(a)pyrene	110	150	J	µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzoic acid	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Butyl benzyl phthalate	160	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Carbazole	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Chrysene	160	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Dibenzo(a,h)anthracene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Dibenzofuran	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Fluoranthene	320	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Fluorene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Hexachloroethane	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Isophorone	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Naphthalene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Nitrobenzene	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Pentachlorophenol	U	190		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Phenanthrene	220	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Phenol	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Pyrene	270	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Pyridine	U	150		µg/Kg-dry	1	7/2/2007 11:54:00 AM
Surr: 2,4,6-Tribromophenol	46.5	22-124		%REC	1	7/2/2007 11:54:00 AM
Surr: 2-Fluorobiphenyl	42.8	27-119		%REC	1	7/2/2007 11:54:00 AM
Surr: 2-Fluorophenol	47.8	21-123		%REC	1	7/2/2007 11:54:00 AM
Surr: 4-Terphenyl-d14	49.7	28-126		%REC	1	7/2/2007 11:54:00 AM
Surr: Nitrobenzene-d5	45.3	21-118		%REC	1	7/2/2007 11:54:00 AM
Surr: Phenol-d6	50.4	18-129		%REC	1	7/2/2007 11:54:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,1-Trichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,2,2-Tetrachloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1,2-Trichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1-Dichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,1-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,3-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,3-Trichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,4,5-Tetramethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,4-Trichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2,4-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dibromoethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dichloroethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,3,5-Trimethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,3-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,3-dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
1,4-Dichlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2,2-Dichloropropane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Butanone	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Chloroethyl vinyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Hexanone	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
2-Propanol	U	64		µg/Kg-dry	1	6/30/2007 8:06:00 AM
4-Chlorotoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
4-Isopropyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
4-Methyl-2-pentanone	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Acetone	100	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Acrolein	U	32		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Acrylonitrile	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Benzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromodichloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromoform	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Bromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Carbon disulfide	1.8	6.4	J	µg/Kg-dry	1	6/30/2007 8:06:00 AM
Carbon tetrachloride	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chlorobenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chloroethane	1000	800		µg/Kg-dry	125	7/2/2007 12:29:00 PM
Chloroform	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Chloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
cis-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
cis-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Dibromochloromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Dibromomethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Dichlorodifluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-8 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 3:45:00 PM
Lab ID:	0706266-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Ethanol	U	32		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Ethyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Ethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Freon-114	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Hexachlorobutadiene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Isopropyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Isopropylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
m,p-Xylene	U	13		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Methyl tert-butyl ether	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Methylene chloride	34	6.4	B	µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Amyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Naphthalene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Butyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Propyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
n-Propylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
o-Xylene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
p-Diethylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
p-Ethyltoluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
sec-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Styrene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
t-Butyl alcohol	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
tert-Butylbenzene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Tetrachloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Toluene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
trans-1,2-Dichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
trans-1,3-Dichloropropene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Trichloroethene	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Trichlorofluoromethane	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Vinyl acetate	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Vinyl chloride	U	6.4		µg/Kg-dry	1	6/30/2007 8:06:00 AM
Surr: 4-Bromofluorobenzene	92.8	61-133		%REC	125	7/2/2007 12:29:00 PM
Surr: 4-Bromofluorobenzene	90.3	61-133		%REC	1	6/30/2007 8:06:00 AM
Surr: Dibromofluoromethane	113	61-139		%REC	1	6/30/2007 8:06:00 AM
Surr: Dibromofluoromethane	115	61-139		%REC	125	7/2/2007 12:29:00 PM
Surr: Toluene-d8	96.3	57-131		%REC	1	6/30/2007 8:06:00 AM
Surr: Toluene-d8	97.3	57-131		%REC	125	7/2/2007 12:29:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.73	0.116		mg/Kg-dry	10	7/2/2007 2:39:05 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1221	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1232	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1242	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1248	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1254	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Aroclor 1260	U	88		µg/Kg-dry	1	7/2/2007 4:27:00 PM
Surr: TCX	36.5	26-136		%REC	1	7/2/2007 4:27:00 PM
Surr: DCB	60.8	20-133		%REC	1	7/2/2007 4:27:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	23	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
4,4'-DDE	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
4,4'-DDT	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Aldrin	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
alpha-BHC	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
beta-BHC	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Chlordane	U	16		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Chlorobenzilate	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
DBCP	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
delta-BHC	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Dieldrin	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endosulfan I	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endosulfan II	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endosulfan sulfate	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endrin	17	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endrin aldehyde	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Endrin ketone	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
gamma-BHC	110	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Heptachlor	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Heptachlor epoxide	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Hexachlorobenzene	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Hexachlorocyclopentadiene	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Methoxychlor	U	5.5		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Toxaphene	U	53		µg/Kg-dry	1	7/3/2007 3:22:00 PM
Surr: DCB	37.1	31-133		%REC	1	7/3/2007 3:22:00 PM
Surr: TCX	123	32-132		%REC	1	7/3/2007 3:22:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	13.9	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	5900	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Antimony	0.734	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Arsenic	8.76	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Barium	225	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Beryllium	U	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Cadmium	0.978	0.199		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Calcium	3030	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Chromium	10.7	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Cobalt	U	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Copper	82.0	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Iron	31500	3.98		mg/Kg-dry	10	7/3/2007 4:25:03 PM
Lead	377	0.298		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Magnesium	1240	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Manganese	288	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Nickel	17.9	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Potassium	1220	1.99		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Selenium	U	0.497		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Silver	0.197	0.398	J	mg/Kg-dry	1	7/3/2007 3:57:40 PM
Sodium	371	1.19		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Thallium	U	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Vanadium	27.0	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
Zinc	499	0.398		mg/Kg-dry	1	7/3/2007 3:57:40 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	630	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Acenaphthene	1400	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Aniline	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Anthracene	3200	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)anthracene	4900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)pyrene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(b)fluoranthene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(g,h,i)perylene	1900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(k)fluoranthene	2500	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-ethylhexyl)phthalate	540	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Carbazole	950	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Chrysene	4700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzo(a,h)anthracene	490	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzofuran	980	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)anthracene	4900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(a)pyrene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(b)fluoranthene	3700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(g,h,i)perylene	1900	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzo(k)fluoranthene	2500	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Bis(2-ethylhexyl)phthalate	540	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Carbazole	950	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Chrysene	4700	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzo(a,h)anthracene	490	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dibenzofuran	980	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Fluoranthene	11000	1300		µg/Kg-dry	10	7/3/2007 9:37:00 AM
Fluorene	1300	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Indeno(1,2,3-c,d)pyrene	2000	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Isophorone	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Naphthalene	760	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Phenanthrene	16000	1300		µg/Kg-dry	10	7/3/2007 9:37:00 AM
Phenol	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Pyrene	11000	1300		µg/Kg-dry	10	7/3/2007 9:37:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Pyridine	U	130		µg/Kg-dry	1	7/2/2007 12:19:00 PM
Surr: 2,4,6-Tribromophenol	56.6	22-124		%REC	1	7/2/2007 12:19:00 PM
Surr: 2,4,6-Tribromophenol	0	22-124	S	%REC	10	7/3/2007 9:37:00 AM
Surr: 2-Fluorobiphenyl	55.9	27-119		%REC	1	7/2/2007 12:19:00 PM
Surr: 2-Fluorobiphenyl	57.5	27-119		%REC	10	7/3/2007 9:37:00 AM
Surr: 2-Fluorophenol	0	21-123	S	%REC	10	7/3/2007 9:37:00 AM
Surr: 2-Fluorophenol	32.4	21-123		%REC	1	7/2/2007 12:19:00 PM
Surr: 4-Terphenyl-d14	57.8	28-126		%REC	10	7/3/2007 9:37:00 AM
Surr: 4-Terphenyl-d14	58.8	28-126		%REC	1	7/2/2007 12:19:00 PM
Surr: Nitrobenzene-d5	1.78	21-118	S	%REC	10	7/3/2007 9:37:00 AM
Surr: Nitrobenzene-d5	49.0	21-118		%REC	1	7/2/2007 12:19:00 PM
Surr: Phenol-d6	0	18-129	S	%REC	10	7/3/2007 9:37:00 AM
Surr: Phenol-d6	40.1	18-129		%REC	1	7/2/2007 12:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,1-Trichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,2,2-Tetrachloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1,2-Trichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1-Dichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1-Dichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,1-Dichloropropene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,3-Trichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,3-Trichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,4,5-Tetramethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,4-Trichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2,4-Trimethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dibromo-3-chloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dibromoethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dichloroethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,2-Dichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,3,5-Trimethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,3-Dichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,3-dichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
1,4-Dichlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2,2-Dichloropropane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Butanone	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Chloroethyl vinyl ether	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
2-Chlorotoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Hexanone	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
2-Propanol	U	58		µg/Kg-dry	1	6/30/2007 8:44:00 AM
4-Chlorotoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
4-Isopropyltoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
4-Methyl-2-pentanone	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Acetone	20	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Acrolein	U	29		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Acrylonitrile	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Benzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromochloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromodichloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromoform	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Bromomethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Carbon disulfide	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Carbon tetrachloride	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chlorobenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chlorodifluoromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chloroethane	6.6	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chloroform	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Chloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
cis-1,2-Dichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
cis-1,3-Dichloropropene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Dibromochloromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Dibromomethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Dichlorodifluoromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Diisopropyl ether	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Ethanol	U	29		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Ethyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Ethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Freon-114	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Hexachlorobutadiene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Isopropyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Isopropylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
m,p-Xylene	U	12		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Methyl tert-butyl ether	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Methylene chloride	29	5.8	B	µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Amyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [0-2ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:00:00 PM
Lab ID:	0706266-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Naphthalene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Butyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Butylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Propyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
n-Propylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
o-Xylene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
p-Diethylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
p-Ethyltoluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
sec-Butylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Styrene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
t-Butyl alcohol	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
tert-Butylbenzene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Tetrachloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Toluene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
trans-1,2-Dichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
trans-1,3-Dichloropropene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Trichloroethene	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Trichlorofluoromethane	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Vinyl acetate	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Vinyl chloride	U	5.8		µg/Kg-dry	1	6/30/2007 8:44:00 AM
Surr: 4-Bromofluorobenzene	92.3	61-133		%REC	1	6/30/2007 8:44:00 AM
Surr: Dibromofluoromethane	99.7	61-139		%REC	1	6/30/2007 8:44:00 AM
Surr: Toluene-d8	96.9	57-131		%REC	1	6/30/2007 8:44:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		SW7471B		SW7471B		Analyst: JP
Mercury	0.468	0.123		mg/Kg-dry	10	7/2/2007 2:41:14 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		SW8082A		SW3550		Analyst: KF
Aroclor 1016	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1221	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1232	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1242	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1248	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1254	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Aroclor 1260	U	100		µg/Kg-dry	1	7/2/2007 4:44:00 PM
Surr: TCX	46.9	26-136		%REC	1	7/2/2007 4:44:00 PM
Surr: DCB	14.5	20-133	S	%REC	1	7/2/2007 4:44:00 PM
PESTICIDES SW-846 METHOD 8081		SW8081B		SW3550		Analyst: MMR
4,4'-DDD	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
4,4'-DDE	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
4,4'-DDT	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Aldrin	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
alpha-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
beta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Chlordane	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Chlorobenzilate	U	19		µg/Kg-dry	1	7/3/2007 2:18:00 PM
DBCP	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
delta-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Dieldrin	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endosulfan I	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endosulfan II	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endosulfan sulfate	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endrin	1.7	6.4	J	µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endrin aldehyde	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Endrin ketone	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
gamma-BHC	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Heptachlor	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Heptachlor epoxide	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Hexachlorobenzene	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Hexachlorocyclopentadiene	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Methoxychlor	U	6.4		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Toxaphene	U	61		µg/Kg-dry	1	7/3/2007 2:18:00 PM
Surr: DCB	90.2	31-133		%REC	1	7/3/2007 2:18:00 PM
Surr: TCX	59.3	32-132		%REC	1	7/3/2007 2:18:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	22.6	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	9900	4.79		mg/Kg-dry	10	7/3/2007 4:26:58 PM
Antimony	U	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Arsenic	3.81	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Barium	91.5	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Beryllium	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Cadmium	U	0.239		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Calcium	2920	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Chromium	14.1	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Cobalt	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Copper	29.1	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Iron	15600	4.79		mg/Kg-dry	10	7/3/2007 4:26:58 PM
Lead	222	0.359		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Magnesium	1500	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Manganese	224	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Nickel	10.7	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Potassium	1380	2.39		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Selenium	U	0.598		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Silver	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Sodium	303	1.44		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Thallium	U	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Vanadium	27.4	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
Zinc	51.9	0.479		mg/Kg-dry	1	7/3/2007 3:59:49 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
1,2-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
1,3-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
1,4-Dichlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4,5-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4,6-Trichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dichlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dimethylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dinitrophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,4-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2,6-Dinitrotoluene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Chloronaphthalene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Chlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	2500	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
2-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
3,3'-Dichlorobenzidine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
3+4-Methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
3-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4,6-Dinitro-2-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Bromophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Chloro-3-methylphenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Chloroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Chlorophenyl phenyl ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Nitroaniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
4-Nitrophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Acenaphthene	U	190		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Acenaphthylene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Aniline	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Anthracene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Azobenzene	620	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzidine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(a)anthracene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(a)pyrene	220	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(b)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(g,h,i)perylene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzo(k)fluoranthene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzoic acid	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Benzyl alcohol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-chloroethoxy)methane	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-chloroethyl)ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-chloroisopropyl)ether	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Bis(2-ethylhexyl)phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Butyl benzyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Carbazole	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Chrysene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Dibenzo(a,h)anthracene	250	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Dibenzofuran	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Diethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Dimethyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Di-n-butyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Fluoranthene	660	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Fluorene	1500	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachlorobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachlorobutadiene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachlorocyclopentadiene	U	190		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Hexachloroethane	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Indeno(1,2,3-c,d)pyrene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Isophorone	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Naphthalene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Nitrobenzene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
N-Nitrosodimethylamine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
N-Nitrosodi-n-propylamine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
N-Nitrosodiphenylamine	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Pentachlorophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Phenanthrene	U	190		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Phenol	2000	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Pyrene	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Pyridine	900	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Surr: 2,4,6-Tribromophenol	U	150		µg/Kg-dry	1	7/2/2007 12:44:00 PM
Surr: 2-Fluorobiphenyl	66.7	22-124		%REC	1	7/2/2007 12:44:00 PM
Surr: 2-Fluorophenol	66.8	27-119		%REC	1	7/2/2007 12:44:00 PM
Surr: 4-Terphenyl-d14	35.5	21-123		%REC	1	7/2/2007 12:44:00 PM
Surr: Nitrobenzene-d5	62.8	28-126		%REC	1	7/2/2007 12:44:00 PM
Surr: Phenol-d6	77.7	21-118		%REC	1	7/2/2007 12:44:00 PM
	42.2	18-129		%REC	1	7/2/2007 12:44:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,1-Trichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,2,2-Tetrachloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1,2-Trichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1-Dichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1-Dichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,1-Dichloropropene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,3-Trichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,3-Trichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,4,5-Tetramethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,4-Trichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2,4-Trimethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dibromo-3-chloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dibromoethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dichloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,2-Dichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,3,5-Trimethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,3-Dichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,3-dichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
1,4-Dichlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2,2-Dichloropropane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Butanone	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Chloroethyl vinyl ether	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Chlorotoluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Hexanone	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
2-Propanol	U	8100		µg/Kg-dry	125	6/30/2007 9:21:00 AM
4-Chlorotoluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
4-Isopropyltoluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
4-Methyl-2-pentanone	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Acetone	2900	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Acrolein	U	4000		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Acrylonitrile	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Benzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromochloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromodichloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromoform	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Bromomethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Carbon disulfide	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Carbon tetrachloride	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chlorobenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chlorodifluoromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chloroethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chloroform	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Chloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
cis-1,2-Dichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
cis-1,3-Dichloropropene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Dibromochloromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Dibromomethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Dichlorodifluoromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-9 [8-10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:10:00 PM
Lab ID:	0706266-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Diisopropyl ether	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Ethanol	U	4000		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Ethyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Ethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Freon-114	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Hexachlorobutadiene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Isopropyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Isopropylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
m,p-Xylene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Methyl tert-butyl ether	U	1600		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Methylene chloride	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Amyl acetate	4900	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Naphthalene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Butyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Butylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Propyl acetate	230	810	J	µg/Kg-dry	125	6/30/2007 9:21:00 AM
n-Propylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
o-Xylene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
p-Diethylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
p-Ethyltoluene	520	810	J	µg/Kg-dry	125	6/30/2007 9:21:00 AM
sec-Butylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Styrene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
t-Butyl alcohol	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
tert-Butylbenzene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Tetrachloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Toluene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
trans-1,2-Dichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
trans-1,3-Dichloropropene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Trichloroethene	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Trichlorofluoromethane	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Vinyl acetate	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Vinyl chloride	U	810		µg/Kg-dry	125	6/30/2007 9:21:00 AM
Surr: 4-Bromofluorobenzene	103	61-133		%REC	125	6/30/2007 9:21:00 AM
Surr: Dibromofluoromethane	114	61-139		%REC	125	6/30/2007 9:21:00 AM
Surr: Toluene-d8	95.8	57-131		%REC	125	6/30/2007 9:21:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.04	0.105		mg/Kg-dry	10	7/2/2007 2:43:23 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1221	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1232	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1242	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1248	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1254	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Aroclor 1260	U	94		µg/Kg-dry	1	7/3/2007 2:05:00 PM
Surr: TCX	87.9	26-136		%REC	1	7/3/2007 2:05:00 PM
Surr: DCB	119	20-133		%REC	1	7/3/2007 2:05:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
4,4'-DDE	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
4,4'-DDT	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Aldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
alpha-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
beta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Chlordane	U	18		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Chlorobenzilate	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
DBCP	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
delta-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Dieldrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endosulfan I	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endosulfan II	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endosulfan sulfate	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endrin	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endrin aldehyde	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Endrin ketone	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
gamma-BHC	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Heptachlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Heptachlor epoxide	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Hexachlorobenzene	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Hexachlorocyclopentadiene	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Methoxychlor	U	5.8		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Toxaphene	U	56		µg/Kg-dry	1	7/3/2007 2:36:00 PM
Surr: DCB	106	31-133		%REC	1	7/3/2007 2:36:00 PM
Surr: TCX	107	32-132		%REC	1	7/3/2007 2:36:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.2	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	7390	4.23		mg/Kg-dry	10	7/3/2007 4:28:49 PM
Antimony	U	0.529		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Arsenic	3.76	0.529		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Barium	60.7	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Beryllium	U	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Cadmium	2.17	0.211		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Calcium	27500	5.29		mg/Kg-dry	10	7/3/2007 4:28:49 PM
Chromium	9.36	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Cobalt	U	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Copper	56.4	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Iron	12600	4.23		mg/Kg-dry	10	7/3/2007 4:28:49 PM
Lead	43.4	0.317		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Magnesium	6470	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Manganese	429	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Nickel	10.9	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Potassium	1540	2.11		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Selenium	U	0.529		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Silver	0.124	0.423	J	mg/Kg-dry	1	7/3/2007 4:10:02 PM
Sodium	279	1.27		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Thallium	U	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Vanadium	16.1	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
Zinc	543	0.423		mg/Kg-dry	1	7/3/2007 4:10:02 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Acenaphthene	100	140	J	µg/Kg-dry	1	7/2/2007 1:09:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Aniline	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Anthracene	160	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(a)anthracene	350	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(a)pyrene	280	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(b)fluoranthene	290	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzo(k)fluoranthene	160	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Carbazole	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Chrysene	370	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Fluoranthene	800	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Fluorene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Naphthalene	120	140	J	µg/Kg-dry	1	7/2/2007 1:09:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Phenanthrene	780	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Phenol	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Pyrene	650	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/2/2007 1:09:00 PM
Surr: 2,4,6-Tribromophenol	69.4	22-124		%REC	1	7/2/2007 1:09:00 PM
Surr: 2-Fluorobiphenyl	60.0	27-119		%REC	1	7/2/2007 1:09:00 PM
Surr: 2-Fluorophenol	55.0	21-123		%REC	1	7/2/2007 1:09:00 PM
Surr: 4-Terphenyl-d14	66.1	28-126		%REC	1	7/2/2007 1:09:00 PM
Surr: Nitrobenzene-d5	61.7	21-118		%REC	1	7/2/2007 1:09:00 PM
Surr: Phenol-d6	60.6	18-129		%REC	1	7/2/2007 1:09:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,1-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Butanone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
2-Propanol	U	61		µg/Kg-dry	1	6/29/2007 3:46:00 PM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Acetone	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Acrolein	U	31		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Benzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromoform	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Bromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chloroform	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Chloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [3ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:30:00 PM
Lab ID:	0706266-07A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Ethanol	U	31		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Freon-114	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
m,p-Xylene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Methyl tert-butyl ether	U	12		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Methylene chloride	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Amyl acetate	8.3	6.1	B	µg/Kg-dry	1	6/29/2007 3:46:00 PM
Naphthalene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
o-Xylene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Styrene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Toluene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Trichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/29/2007 3:46:00 PM
Surr: 4-Bromofluorobenzene	87.7	61-133		%REC	1	6/29/2007 3:46:00 PM
Surr: Dibromofluoromethane	98.1	61-139		%REC	1	6/29/2007 3:46:00 PM
Surr: Toluene-d8	95.9	57-131		%REC	1	6/29/2007 3:46:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	7.86	0.540		mg/Kg-dry	50	7/2/2007 3:23:26 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1221	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1232	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1242	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1248	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1254	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Aroclor 1260	U	95		µg/Kg-dry	1	7/3/2007 2:21:00 PM
Surr: TCX	78.4	26-136		%REC	1	7/3/2007 2:21:00 PM
Surr: DCB	99.8	20-133		%REC	1	7/3/2007 2:21:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	1.0	5.9	J	µg/Kg-dry	1	7/3/2007 2:54:00 PM
4,4'-DDE	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
4,4'-DDT	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Aldrin	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
alpha-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
beta-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Chlordane	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Chlorobenzilate	U	18		µg/Kg-dry	1	7/3/2007 2:54:00 PM
DBCP	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
delta-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Dieldrin	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endosulfan I	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endosulfan II	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endosulfan sulfate	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endrin	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endrin aldehyde	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Endrin ketone	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
gamma-BHC	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Heptachlor	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Heptachlor epoxide	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Hexachlorobenzene	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Hexachlorocyclopentadiene	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Methoxychlor	U	5.9		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Toxaphene	U	57		µg/Kg-dry	1	7/3/2007 2:54:00 PM
Surr: DCB	157	31-133	S	%REC	1	7/3/2007 2:54:00 PM
Surr: TCX	131	32-132		%REC	1	7/3/2007 2:54:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	18.1	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	8040	4.56		mg/Kg-dry	10	7/3/2007 4:36:38 PM
Antimony	0.607	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Arsenic	2.17	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Barium	46.8	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Beryllium	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Cadmium	U	0.228		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Calcium	8930	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Chromium	12.8	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Cobalt	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Copper	120	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Iron	13200	4.56		mg/Kg-dry	10	7/3/2007 4:36:38 PM
Lead	52.3	0.342		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Magnesium	1340	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Manganese	116	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Nickel	9.99	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Potassium	1500	2.28		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Selenium	U	0.570		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Silver	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Sodium	350	1.37		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Thallium	U	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Vanadium	23.9	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
Zinc	187	0.456		mg/Kg-dry	1	7/3/2007 4:12:31 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: PT
2-Methylnaphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Aniline	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Azobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzidine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(a)anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(a)pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(b)fluoranthene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Carbazole	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Chrysene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Fluoranthene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Fluorene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Isophorone	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Naphthalene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Pentachlorophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Phenanthrene	U	180		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Phenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Pyrene	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Pyridine	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Surr: 2,4,6-Tribromophenol	U	140		µg/Kg-dry	1	7/2/2007 1:34:00 PM
Surr: 2-Fluorobiphenyl	58.7	22-124		%REC	1	7/2/2007 1:34:00 PM
Surr: 2-Fluorophenol	42.9	27-119		%REC	1	7/2/2007 1:34:00 PM
Surr: 4-Terphenyl-d14	44.2	21-123		%REC	1	7/2/2007 1:34:00 PM
Surr: Nitrobenzene-d5	55.6	28-126		%REC	1	7/2/2007 1:34:00 PM
Surr: Phenol-d6	37.2	21-118		%REC	1	7/2/2007 1:34:00 PM
	49.8	18-129		%REC	1	7/2/2007 1:34:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,1-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,2,2-Tetrachloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1,2-Trichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,1-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,3-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,3-Trichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,4,5-Tetramethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,4-Trichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2,4-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,2-Dibromo-3-chloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dibromoethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dichloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,3,5-Trimethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,3-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,3-dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
1,4-Dichlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2,2-Dichloropropane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Butanone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Chloroethyl vinyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Hexanone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
2-Propanol	U	61		µg/Kg-dry	1	6/29/2007 4:41:00 PM
4-Chlorotoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
4-Isopropyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
4-Methyl-2-pentanone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Acetone	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Acrolein	U	31		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Acrylonitrile	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Benzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromodichloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromoform	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Bromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Carbon disulfide	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Carbon tetrachloride	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chlorobenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chloroethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chloroform	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Chloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
cis-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
cis-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Dibromochloromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Dibromomethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Dichlorodifluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	SB-10 [10ft]
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 4:45:00 PM
Lab ID:	0706266-08A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Diisopropyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Ethanol	U	31		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Ethyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Ethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Freon-114	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Hexachlorobutadiene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Isopropyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Isopropylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Methyl tert-butyl ether	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Methylene chloride	18	6.1	B	µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Amyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Naphthalene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Butyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Propyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
n-Propylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
o-Xylene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
p-Diethylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
p-Ethyltoluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
sec-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Styrene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
t-Butyl alcohol	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
tert-Butylbenzene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Tetrachloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Toluene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
trans-1,2-Dichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
trans-1,3-Dichloropropene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Trichloroethene	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Trichlorofluoromethane	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Vinyl acetate	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Vinyl chloride	U	6.1		µg/Kg-dry	1	6/29/2007 4:41:00 PM
Surr: 4-Bromofluorobenzene	87.6	61-133		%REC	1	6/29/2007 4:41:00 PM
Surr: Dibromofluoromethane	119	61-139		%REC	1	6/29/2007 4:41:00 PM
Surr: Toluene-d8	92.1	57-131		%REC	1	6/29/2007 4:41:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 1:02:20 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3510B**		Analyst: **KF**
Aroclor 1016	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1221	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1232	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1242	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1248	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1254	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Aroclor 1260	U	1.0		µg/L	1	6/30/2007 12:44:00 PM
Surr: DCB	86.6	11-125		%REC	1	6/30/2007 12:44:00 PM
Surr: TCX	67.8	16-126		%REC	1	6/30/2007 12:44:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
4,4'-DDD	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
4,4'-DDE	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
4,4'-DDT	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Aldrin	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
alpha-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
beta-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Chlordane	U	1.0		µg/L	1	6/30/2007 7:14:00 PM
Chlorobenzilate	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
DBCP	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
delta-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Dieldrin	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endosulfan I	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endosulfan II	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endosulfan sulfate	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endrin	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endrin aldehyde	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Endrin ketone	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
gamma-BHC	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Heptachlor	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Heptachlor epoxide	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Hexachlorobenzene	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Methoxychlor	U	0.20		µg/L	1	6/30/2007 7:14:00 PM
Toxaphene	U	1.0		µg/L	1	6/30/2007 7:14:00 PM
Surr: DCB	51.5	26-130		%REC	1	6/30/2007 7:14:00 PM
Surr: TCX	61.8	29-127		%REC	1	6/30/2007 7:14:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3010A**		Analyst: **JP**
Aluminum	246	0.200		mg/L	10	7/3/2007 11:03:39 AM
Antimony	0.446	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Arsenic	0.358	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Barium	6.94	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Cadmium	0.0140	0.0100		mg/L	1	7/3/2007 10:30:49 AM
Calcium	466	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Chromium	2.17	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Copper	6.11	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Iron	1250	0.200		mg/L	10	7/3/2007 11:03:39 AM
Lead	9.23	0.0150		mg/L	1	7/3/2007 10:30:49 AM
Magnesium	119	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Manganese	31.0	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Nickel	1.31	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Potassium	154	0.100		mg/L	1	7/3/2007 10:30:49 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:30:49 AM
Silver	0.0112	0.0200	J	mg/L	1	7/3/2007 10:30:49 AM
Sodium	80.3	0.0300		mg/L	1	7/3/2007 10:30:49 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:30:49 AM
Vanadium	1.62	0.0200		mg/L	1	7/3/2007 10:30:49 AM
Zinc	5.76	0.0200		mg/L	1	7/3/2007 10:30:49 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
1,2-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
1,3-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
1,4-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4,5-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4,6-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dichlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dimethylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dinitrophenol	U	11		µg/L	1	6/30/2007 3:48:00 PM
2,4-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2,6-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Chloronaphthalene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Chlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Methylnaphthalene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
2-Nitroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
2-Nitrophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
3,3'-Dichlorobenzidine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
3+4-Methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
3-Nitroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4,6-Dinitro-2-methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Bromophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Chloro-3-methylphenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Chloroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Chlorophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Nitroaniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
4-Nitrophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Acenaphthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Acenaphthylene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Aniline	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Anthracene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Azobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzidine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(a)anthracene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(a)pyrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(b)fluoranthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(g,h,i)perylene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzo(k)fluoranthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Benzoic acid	1.0	5.6	J	µg/L	1	6/30/2007 3:48:00 PM
Benzyl alcohol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-chloroethoxy)methane	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-chloroethyl)ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-chloroisopropyl)ether	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Bis(2-ethylhexyl)phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Butyl benzyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Carbazole	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Chrysene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Dibenzo(a,h)anthracene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Dibenzofuran	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Diethyl phthalate	5.9	5.6		µg/L	1	6/30/2007 3:48:00 PM
Dimethyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Di-n-butyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Di-n-octyl phthalate	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Fluoranthene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Fluorene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Hexachlorobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Hexachlorobutadiene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Hexachlorocyclopentadiene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Hexachloroethane	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Indeno(1,2,3-c,d)pyrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Isophorone	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Naphthalene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Nitrobenzene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
N-Nitrosodimethylamine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
N-Nitrosodi-n-propylamine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
N-Nitrosodiphenylamine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Pentachlorophenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Phenanthrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Phenol	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Pyrene	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Pyridine	U	5.6		µg/L	1	6/30/2007 3:48:00 PM
Surr: 2,4,6-Tribromophenol	114	22-124		%REC	1	6/30/2007 3:48:00 PM
Surr: 2-Fluorobiphenyl	109	18-124		%REC	1	6/30/2007 3:48:00 PM
Surr: 2-Fluorophenol	48.6	16-112		%REC	1	6/30/2007 3:48:00 PM
Surr: 4-Terphenyl-d14	114	17-121		%REC	1	6/30/2007 3:48:00 PM
Surr: Nitrobenzene-d5	90.0	19-115		%REC	1	6/30/2007 3:48:00 PM
Surr: Phenol-d6	34.8	12-102		%REC	1	6/30/2007 3:48:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,1-Trichloroethane	5.9	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1-Dichloroethane	44	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1-Dichloroethene	2.5	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dichloroethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2-Butanone	U	3.0		µg/L	1	6/30/2007 3:09:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
2-Hexanone	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
2-Propanol	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
Acetone	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
Acrolein	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Acrylonitrile	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Benzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromochloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromodichloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromoform	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Bromomethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Carbon disulfide	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chlorobenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chloroethane	1600	5.0		µg/L	5	7/2/2007 11:52:00 AM
Chloroform	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Chloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
cis-1,2-Dichloroethene	2.4	1.0		µg/L	1	6/30/2007 3:09:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Dibromochloromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Dibromomethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Diisopropyl ether	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Ethanol	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Ethyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Ethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Freon-114	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Isopropyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Isopropylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
m,p-Xylene	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Methylene chloride	16	1.0	B	µg/L	1	6/30/2007 3:09:00 AM
n-Amyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Naphthalene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
n-Butyl acetate	U	2.0		µg/L	1	6/30/2007 3:09:00 AM
n-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
n-Propyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
n-Propylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
o-Xylene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Styrene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Tetrachloroethene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Toluene	1.4	1.0		µg/L	1	6/30/2007 3:09:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Trichloroethene	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Vinyl acetate	U	1.0		µg/L	1	6/30/2007 3:09:00 AM
Vinyl chloride	2.2	1.0		µg/L	1	6/30/2007 3:09:00 AM
Surr: 4-Bromofluorobenzene	92.0	54-134		%REC	5	7/2/2007 11:52:00 AM
Surr: 4-Bromofluorobenzene	92.4	54-134		%REC	1	6/30/2007 3:09:00 AM
Surr: Dibromofluoromethane	114	52-132		%REC	1	6/30/2007 3:09:00 AM
Surr: Dibromofluoromethane	115	52-132		%REC	5	7/2/2007 11:52:00 AM
Surr: Toluene-d8	96.5	51-127		%REC	5	7/2/2007 11:52:00 AM
Surr: Toluene-d8	97.1	51-127		%REC	1	6/30/2007 3:09:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-2
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 2:45:00 PM
Lab ID:	0706266-09B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 12:34:07 PM
TARGET ANALYTE LIST METALS-DISSOLVED		**SW6010B**		**SW3005A**		Analyst: **JP**
Aluminum	26.6	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Arsenic	0.0454	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Barium	2.53	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:27:42 AM
Calcium	370	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Chromium	0.234	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Copper	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Iron	272	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Lead	0.467	0.0150		mg/L	1	7/3/2007 10:27:42 AM
Magnesium	35.1	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Manganese	17.3	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Nickel	0.297	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Potassium	54.2	0.100		mg/L	1	7/3/2007 10:27:42 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:27:42 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Sodium	48.7	0.0300		mg/L	1	7/3/2007 10:27:42 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:27:42 AM
Vanadium	0.174	0.0200		mg/L	1	7/3/2007 10:27:42 AM
Zinc	1.56	0.0200		mg/L	1	7/3/2007 10:27:42 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 1:04:30 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3510B**		Analyst: **KF**
Aroclor 1016	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1221	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1232	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1242	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1248	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1254	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Aroclor 1260	U	1.0		µg/L	1	6/30/2007 1:00:00 PM
Surr: DCB	95.5	11-125		%REC	1	6/30/2007 1:00:00 PM
Surr: TCX	92.6	16-126		%REC	1	6/30/2007 1:00:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
4,4'-DDD	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
4,4'-DDE	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
4,4'-DDT	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Aldrin	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
alpha-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
beta-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Chlordane	U	1.0		µg/L	1	6/30/2007 7:31:00 PM
Chlorobenzilate	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
DBCP	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
delta-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Dieldrin	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endosulfan I	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endosulfan II	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endosulfan sulfate	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endrin	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endrin aldehyde	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Endrin ketone	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
gamma-BHC	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Heptachlor	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Heptachlor epoxide	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Hexachlorobenzene	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Methoxychlor	U	0.20		µg/L	1	6/30/2007 7:31:00 PM
Toxaphene	U	1.0		µg/L	1	6/30/2007 7:31:00 PM
Surr: DCB	44.9	26-130		%REC	1	6/30/2007 7:31:00 PM
Surr: TCX	70.5	29-127		%REC	1	6/30/2007 7:31:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		SW6010B		SW3010A		Analyst: JP
Aluminum	153	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Arsenic	0.0968	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Barium	1.16	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:49:14 AM
Calcium	155	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Chromium	0.533	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Copper	0.845	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Iron	162	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Lead	0.814	0.0150		mg/L	1	7/3/2007 10:49:14 AM
Magnesium	47.5	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Manganese	3.11	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Nickel	0.291	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Potassium	68.3	0.100		mg/L	1	7/3/2007 10:49:14 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:49:14 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Sodium	94.7	0.0300		mg/L	1	7/3/2007 10:49:14 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:49:14 AM
Vanadium	0.344	0.0200		mg/L	1	7/3/2007 10:49:14 AM
Zinc	2.34	0.0200		mg/L	1	7/3/2007 10:49:14 AM
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3510		Analyst: PT
1,2,4-Trichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
1,2-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
1,3-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
1,4-Dichlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4,5-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4,6-Trichlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4-Dichlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,4-Dimethylphenol	3.3	5.6	J	µg/L	1	6/30/2007 4:19:00 PM
2,4-Dinitrophenol	U	11		µg/L	1	6/30/2007 4:19:00 PM
2,4-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2,6-Dinitrotoluene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Chloronaphthalene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Chlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Methylnaphthalene	0.98	5.6	J	µg/L	1	6/30/2007 4:19:00 PM
2-Methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
2-Nitroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3510		Analyst: PT
2-Nitrophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
3,3'-Dichlorobenzidine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
3+4-Methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
3-Nitroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4,6-Dinitro-2-methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Bromophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Chloro-3-methylphenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Chloroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Chlorophenyl phenyl ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Nitroaniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
4-Nitrophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Acenaphthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Acenaphthylene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Aniline	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Anthracene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Azobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzidine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(a)anthracene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(a)pyrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(b)fluoranthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(g,h,i)perylene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzo(k)fluoranthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzoic acid	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Benzyl alcohol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-chloroethoxy)methane	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-chloroethyl)ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-chloroisopropyl)ether	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Bis(2-ethylhexyl)phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Butyl benzyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Carbazole	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Chrysene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Dibenzo(a,h)anthracene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Dibenzofuran	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Diethyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Dimethyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Di-n-butyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Di-n-octyl phthalate	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Fluoranthene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Fluorene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Hexachlorobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Hexachlorobutadiene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Hexachlorocyclopentadiene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Hexachloroethane	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Indeno(1,2,3-c,d)pyrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Isophorone	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Naphthalene	3.1	5.6	J	µg/L	1	6/30/2007 4:19:00 PM
Nitrobenzene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
N-Nitrosodimethylamine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
N-Nitrosodi-n-propylamine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
N-Nitrosodiphenylamine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Pentachlorophenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Phenanthrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Phenol	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Pyrene	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Pyridine	U	5.6		µg/L	1	6/30/2007 4:19:00 PM
Surr: 2,4,6-Tribromophenol	90.3	22-124		%REC	1	6/30/2007 4:19:00 PM
Surr: 2-Fluorobiphenyl	84.1	18-124		%REC	1	6/30/2007 4:19:00 PM
Surr: 2-Fluorophenol	46.5	16-112		%REC	1	6/30/2007 4:19:00 PM
Surr: 4-Terphenyl-d14	88.6	17-121		%REC	1	6/30/2007 4:19:00 PM
Surr: Nitrobenzene-d5	81.8	19-115		%REC	1	6/30/2007 4:19:00 PM
Surr: Phenol-d6	33.0	12-102		%REC	1	6/30/2007 4:19:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,2-Dichloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2-Butanone	U	3.0		µg/L	1	6/30/2007 3:46:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
2-Hexanone	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
2-Propanol	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
Acetone	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
Acrolein	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Acrylonitrile	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Benzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromochloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromodichloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromoform	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Bromomethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Carbon disulfide	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chlorobenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chloroethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chloroform	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Chloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Dibromochloromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Dibromomethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Diisopropyl ether	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Ethanol	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Ethyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Ethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Freon-114	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Isopropyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Isopropylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
m,p-Xylene	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Methylene chloride	20	1.0	B	µg/L	1	6/30/2007 3:46:00 AM
n-Amyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Naphthalene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
n-Butyl acetate	U	2.0		µg/L	1	6/30/2007 3:46:00 AM
n-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
n-Propyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
n-Propylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
o-Xylene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Styrene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Tetrachloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Toluene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Trichloroethene	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Vinyl acetate	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Vinyl chloride	U	1.0		µg/L	1	6/30/2007 3:46:00 AM
Surr: 4-Bromofluorobenzene	93.3	54-134		%REC	1	6/30/2007 3:46:00 AM
Surr: Dibromofluoromethane	113	52-132		%REC	1	6/30/2007 3:46:00 AM
Surr: Toluene-d8	97.4	51-127		%REC	1	6/30/2007 3:46:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-3
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 5:00:00 PM
Lab ID:	0706266-10B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 12:36:16 PM
TARGET ANALYTE LIST METALS-DISSOLVED		**SW6010B**		**SW3005A**		Analyst: **JP**
Aluminum	0.151	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Arsenic	U	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Barium	0.311	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:46:49 AM
Calcium	115	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Chromium	0.00652	0.0200	J	mg/L	1	7/3/2007 10:46:49 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Copper	0.00790	0.0200	J	mg/L	1	7/3/2007 10:46:49 AM
Iron	0.171	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Lead	U	0.0150		mg/L	1	7/3/2007 10:46:49 AM
Magnesium	31.2	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Manganese	0.583	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Nickel	0.0270	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Potassium	56.7	0.100		mg/L	1	7/3/2007 10:46:49 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:46:49 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Sodium	99.4	0.0300		mg/L	1	7/3/2007 10:46:49 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:46:49 AM
Vanadium	U	0.0200		mg/L	1	7/3/2007 10:46:49 AM
Zinc	0.0724	0.0200		mg/L	1	7/3/2007 10:46:49 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 1:06:41 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3510B**		Analyst: **KF**
Aroclor 1016	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1221	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1232	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1242	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1248	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1254	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Aroclor 1260	U	1.0		µg/L	1	6/30/2007 1:17:00 PM
Surr: DCB	116	11-125		%REC	1	6/30/2007 1:17:00 PM
Surr: TCX	91.2	16-126		%REC	1	6/30/2007 1:17:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
4,4'-DDD	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
4,4'-DDE	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
4,4'-DDT	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Aldrin	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
alpha-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
beta-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Chlordane	U	1.0		µg/L	1	6/30/2007 7:48:00 PM
Chlorobenzilate	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
DBCP	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
delta-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Dieldrin	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endosulfan I	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endosulfan II	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endosulfan sulfate	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endrin	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endrin aldehyde	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Endrin ketone	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
gamma-BHC	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Heptachlor	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Heptachlor epoxide	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Hexachlorobenzene	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Hexachlorocyclopentadiene	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Methoxychlor	U	0.20		µg/L	1	6/30/2007 7:48:00 PM
Toxaphene	U	1.0		µg/L	1	6/30/2007 7:48:00 PM
Surr: DCB	84.9	26-130		%REC	1	6/30/2007 7:48:00 PM
Surr: TCX	91.1	29-127		%REC	1	6/30/2007 7:48:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3010A**		Analyst: **JP**
Aluminum	30.5	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Arsenic	0.0586	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Barium	0.660	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:53:32 AM
Calcium	143	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Chromium	0.126	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Copper	0.192	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Iron	54.7	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Lead	1.15	0.0150		mg/L	1	7/3/2007 10:53:32 AM
Magnesium	30.7	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Manganese	1.03	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Nickel	0.103	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Potassium	54.3	0.100		mg/L	1	7/3/2007 10:53:32 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:53:32 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Sodium	81.5	0.0300		mg/L	1	7/3/2007 10:53:32 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:53:32 AM
Vanadium	0.0676	0.0200		mg/L	1	7/3/2007 10:53:32 AM
Zinc	1.52	0.0200		mg/L	1	7/3/2007 10:53:32 AM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
1,2-Dichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
1,3-Dichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
1,4-Dichlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4,5-Trichlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4,6-Trichlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4-Dichlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,4-Dimethylphenol	0.99	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
2,4-Dinitrophenol	U	11		µg/L	1	6/30/2007 4:49:00 PM
2,4-Dinitrotoluene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2,6-Dinitrotoluene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Chloronaphthalene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Chlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Methylnaphthalene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
2-Nitroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
2-Nitrophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
3,3'-Dichlorobenzidine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
3+4-Methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
3-Nitroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4,6-Dinitro-2-methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Bromophenyl phenyl ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Chloro-3-methylphenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Chloroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Chlorophenyl phenyl ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Nitroaniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
4-Nitrophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Acenaphthene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Acenaphthylene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Aniline	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Anthracene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Azobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzidine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(a)anthracene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(a)pyrene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(b)fluoranthene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(g,h,i)perylene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzo(k)fluoranthene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzoic acid	43	5.3		µg/L	1	6/30/2007 4:49:00 PM
Benzyl alcohol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-chloroethoxy)methane	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-chloroethyl)ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-chloroisopropyl)ether	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Bis(2-ethylhexyl)phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Butyl benzyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Carbazole	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Chrysene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Dibenzo(a,h)anthracene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Dibenzofuran	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Diethyl phthalate	1.2	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
Dimethyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Di-n-butyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Di-n-octyl phthalate	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Fluoranthene	1.4	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
Fluorene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Hexachlorobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Hexachlorobutadiene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Hexachlorocyclopentadiene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Hexachloroethane	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Indeno(1,2,3-c,d)pyrene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Isophorone	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Naphthalene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Nitrobenzene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
N-Nitrosodimethylamine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
N-Nitrosodi-n-propylamine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
N-Nitrosodiphenylamine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Pentachlorophenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Phenanthrene	1.3	5.3	J	µg/L	1	6/30/2007 4:49:00 PM
Phenol	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Pyrene	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Pyridine	U	5.3		µg/L	1	6/30/2007 4:49:00 PM
Surr: 2,4,6-Tribromophenol	103	22-124		%REC	1	6/30/2007 4:49:00 PM
Surr: 2-Fluorobiphenyl	102	18-124		%REC	1	6/30/2007 4:49:00 PM
Surr: 2-Fluorophenol	53.4	16-112		%REC	1	6/30/2007 4:49:00 PM
Surr: 4-Terphenyl-d14	106	17-121		%REC	1	6/30/2007 4:49:00 PM
Surr: Nitrobenzene-d5	88.7	19-115		%REC	1	6/30/2007 4:49:00 PM
Surr: Phenol-d6	39.3	12-102		%REC	1	6/30/2007 4:49:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: MB
1,2-Dichloroethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2-Butanone	U	3.0		µg/L	1	6/30/2007 4:23:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
2-Hexanone	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
2-Propanol	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
Acetone	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
Acrolein	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Acrylonitrile	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Benzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromochloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromodichloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromoform	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Bromomethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Carbon disulfide	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chlorobenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chloroethane	13	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chloroform	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Chloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Dibromochloromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Dibromomethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Diisopropyl ether	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Ethanol	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Ethyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **MB**
Ethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Freon-114	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Isopropyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Isopropylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
m,p-Xylene	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Methylene chloride	16	1.0	B	µg/L	1	6/30/2007 4:23:00 AM
n-Amyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Naphthalene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
n-Butyl acetate	U	2.0		µg/L	1	6/30/2007 4:23:00 AM
n-Butylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
n-Propyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
n-Propylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
o-Xylene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Styrene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Tetrachloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Toluene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Trichloroethene	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Vinyl acetate	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Vinyl chloride	U	1.0		µg/L	1	6/30/2007 4:23:00 AM
Surr: 4-Bromofluorobenzene	91.2	54-134		%REC	1	6/30/2007 4:23:00 AM
Surr: Dibromofluoromethane	114	52-132		%REC	1	6/30/2007 4:23:00 AM
Surr: Toluene-d8	97.9	51-127		%REC	1	6/30/2007 4:23:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	GW-1
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:00:00 PM
Lab ID:	0706266-11B	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY-DISSOLVED		**SW7470A**				Analyst: **JP**
Mercury	U	0.000200		mg/L	1	7/2/2007 12:38:25 PM
TARGET ANALYTE LIST METALS-DISSOLVED		**SW6010B**		**SW3005A**		Analyst: **JP**
Aluminum	0.338	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Antimony	U	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Arsenic	U	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Barium	0.278	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Beryllium	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Cadmium	U	0.0100		mg/L	1	7/3/2007 10:51:37 AM
Calcium	146	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Chromium	0.0102	0.0200	J	mg/L	1	7/3/2007 10:51:37 AM
Cobalt	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Copper	0.00206	0.0200	J	mg/L	1	7/3/2007 10:51:37 AM
Iron	0.393	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Lead	0.0119	0.0150	J	mg/L	1	7/3/2007 10:51:37 AM
Magnesium	31.6	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Manganese	0.371	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Nickel	0.00852	0.0200	J	mg/L	1	7/3/2007 10:51:37 AM
Potassium	61.9	0.100		mg/L	1	7/3/2007 10:51:37 AM
Selenium	U	0.0250		mg/L	1	7/3/2007 10:51:37 AM
Silver	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Sodium	93.0	0.0300		mg/L	1	7/3/2007 10:51:37 AM
Thallium	U	0.0150		mg/L	1	7/3/2007 10:51:37 AM
Vanadium	U	0.0200		mg/L	1	7/3/2007 10:51:37 AM
Zinc	0.0289	0.0200		mg/L	1	7/3/2007 10:51:37 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **JP**
Mercury	1.27	0.106		mg/Kg-dry	10	7/2/2007 2:48:46 PM
TPH 8015 DIESEL RANGE ORGANICS		**SW8015**		**NA**		Analyst: **PT**
Total DRO TPH	U	120		mg/Kg-dry	1	6/29/2007 1:04:00 PM
Surr: o-Terphenyl	77.3	33-122		%REC	1	6/29/2007 1:04:00 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1221	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1232	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1242	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1248	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1254	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Aroclor 1260	U	90		µg/Kg-dry	1	7/2/2007 5:33:00 PM
Surr: TCX	94.3	26-136		%REC	1	7/2/2007 5:33:00 PM
Surr: DCB	76.0	20-133		%REC	1	7/2/2007 5:33:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
4,4'-DDE	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
4,4'-DDT	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Aldrin	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
alpha-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
beta-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Chlordane	U	17		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Chlorobenzilate	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
DBCP	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
delta-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Dieldrin	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endosulfan I	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endosulfan II	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endosulfan sulfate	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endrin	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endrin aldehyde	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Endrin ketone	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
gamma-BHC	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Heptachlor	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Heptachlor epoxide	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Hexachlorobenzene	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Hexachlorocyclopentadiene	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Methoxychlor	U	5.6		µg/Kg-dry	1	7/3/2007 3:12:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
Toxaphene	U	54		µg/Kg-dry	1	7/3/2007 3:12:00 PM
Surr: DCB	99.5	31-133		%REC	1	7/3/2007 3:12:00 PM
Surr: TCX	106	32-132		%REC	1	7/3/2007 3:12:00 PM
PERCENT MOISTURE		**D2216**				Analyst: **CM**
Percent Moisture	14.7	0		wt%	1	6/29/2007
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	6290	4.04		mg/Kg-dry	10	7/3/2007 4:38:32 PM
Antimony	U	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Arsenic	6.35	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Barium	112	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Beryllium	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Cadmium	0.220	0.202		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Calcium	3550	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Chromium	13.0	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Cobalt	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Copper	57.4	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Iron	16700	4.04		mg/Kg-dry	10	7/3/2007 4:38:32 PM
Lead	171	0.303		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Magnesium	1110	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Manganese	246	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Nickel	12.5	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Potassium	1090	2.02		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Selenium	U	0.505		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Silver	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Sodium	245	1.21		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Thallium	U	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Vanadium	19.5	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
Zinc	105	0.404		mg/Kg-dry	1	7/3/2007 4:15:31 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Acenaphthene	240	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Aniline	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Anthracene	410	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Azobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzidine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(a)anthracene	750	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(a)pyrene	620	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(b)fluoranthene	460	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(g,h,i)perylene	290	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzo(k)fluoranthene	500	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Carbazole	220	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Chrysene	760	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Dibenzofuran	190	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Fluoranthene	1600	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Fluorene	230	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Indeno(1,2,3-c,d)pyrene	280	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Isophorone	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Naphthalene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Phenanthrene	1700	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Phenol	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Pyrene	1400	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Pyridine	U	130		µg/Kg-dry	1	7/2/2007 2:49:00 PM
Surr: 2,4,6-Tribromophenol	45.9	22-124		%REC	1	7/2/2007 2:49:00 PM
Surr: 2-Fluorobiphenyl	46.0	27-119		%REC	1	7/2/2007 2:49:00 PM
Surr: 2-Fluorophenol	46.9	21-123		%REC	1	7/2/2007 2:49:00 PM
Surr: 4-Terphenyl-d14	47.7	28-126		%REC	1	7/2/2007 2:49:00 PM
Surr: Nitrobenzene-d5	45.3	21-118		%REC	1	7/2/2007 2:49:00 PM
Surr: Phenol-d6	47.0	18-129		%REC	1	7/2/2007 2:49:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,1-Trichloroethane	4.9	5.9	J	µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1-Dichloroethane	6.4	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,4,5-Tetramethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2,4-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,3,5-Trimethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Butanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Hexanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
2-Propanol	U	59		µg/Kg-dry	1	6/29/2007 5:05:00 PM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
4-Isopropyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Acetone	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Acrolein	U	29		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Acrylonitrile	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Benzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromoform	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Bromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Carbon disulfide	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chlorobenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chloroethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chloroform	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Chloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Dibromomethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Diisopropyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Ethanol	U	29		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Ethyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Ethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Freon-114	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Isopropylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Methylene chloride	9.8	5.9	B	µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Amyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Naphthalene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
n-Propylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
o-Xylene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
p-Diethylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
p-Ethyltoluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
sec-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Styrene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Toluene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Trichloroethene	0.80	5.9	J	µg/Kg-dry	1	6/29/2007 5:05:00 PM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Vinyl acetate	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Vinyl chloride	U	5.9		µg/Kg-dry	1	6/29/2007 5:05:00 PM
Surr: 4-Bromofluorobenzene	83.1	61-133		%REC	1	6/29/2007 5:05:00 PM
Surr: Dibromofluoromethane	98.1	61-139		%REC	1	6/29/2007 5:05:00 PM
Surr: Toluene-d8	97.2	57-131		%REC	1	6/29/2007 5:05:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
HEXAVALENT CHROMIUM		**SW7196A**				Analyst: **JB**
Chromium, Hexavalent	U	0.234		mg/Kg-dry	1	7/3/2007
IGNITABILITY/FLASHPOINT SW-846 1010		**SW1010**				Analyst: **JB**
Ignitability	>	140		°F	1	7/2/2007
CORROSIVITY		**SW9045C**				Analyst: **JC**
pH	7.60	0		pH Units	1	6/29/2007
REACTIVE CYANIDE		**SW7.3.3.2**				Analyst: **JC**
Reactive Cyanide	U	0.117		mg/Kg-dry	1	7/2/2007
REACTIVE SULFIDE		**SW7.3.4.2**				Analyst: **JC**
Reactive Sulfide	U	2.34		mg/Kg-dry	1	7/2/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP MERCURY		**SW1311/7471B**		**SW1311**		Analyst: **JP**
Mercury	U	0.0200		mg/L	1	7/2/2007
TCLP HERBICIDES SW-846 8151		**SW8151A**		**SW3510B**		Analyst: **AR**
2,4,5-TP (Silvex)	U	0.015		mg/L	1	7/2/2007 12:43:00 PM
2,4-D	U	0.010		mg/L	1	7/2/2007 12:43:00 PM
Surr: 2,4-DCAA	88.3	17-130		%REC	1	7/2/2007 12:43:00 PM
TCLP PESTICIDES SW-846 8081		**SW8081B**		**SW3510B**		Analyst: **AR**
Chlordane	U	0.015		mg/L	1	6/30/2007 8:05:00 PM
Endrin	U	0.0060		mg/L	1	6/30/2007 8:05:00 PM
gamma-BHC	U	0.0020		mg/L	1	6/30/2007 8:05:00 PM
Heptachlor	U	0.0015		mg/L	1	6/30/2007 8:05:00 PM
Heptachlor epoxide	U	0.0015		mg/L	1	6/30/2007 8:05:00 PM
Methoxychlor	U	0.0020		mg/L	1	6/30/2007 8:05:00 PM
Toxaphene	U	0.010		mg/L	1	6/30/2007 8:05:00 PM
Surr: DCB	61.1	30-132		%REC	1	6/30/2007 8:05:00 PM
Surr: TCX	58.6	31-131		%REC	1	6/30/2007 8:05:00 PM
TRIVALENT CHROMIUM		**SW6010B**				Analyst: **JP**
Chromium, Trivalent	13.0	8.08		mg/Kg-dry	1	7/3/2007
TCLP METALS PLUS CU, NI, ZN		**SW1311/6010B**		**SW1311**		Analyst: **JP**
Arsenic	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Barium	0.859	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Cadmium	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Chromium	0.00723	0.0500	J	mg/L	1	7/2/2007 3:05:02 PM
Copper	0.0439	0.0500	J	mg/L	1	7/2/2007 3:05:02 PM
Lead	2.46	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Nickel	0.0601	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Selenium	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Silver	U	0.0500		mg/L	1	7/2/2007 3:05:02 PM
Zinc	0.803	0.0500		mg/L	1	7/2/2007 3:05:02 PM
TCLP SEMIVOLATILES SW-846 8270		**SW8270D**		**SW3510**		Analyst: **PT**
2,4,5-Trichlorophenol	U	0.050		mg/L	1	6/30/2007 5:18:00 PM
2,4,6-Trichlorophenol	U	0.085		mg/L	1	6/30/2007 5:18:00 PM
2,4-Dinitrotoluene	U	0.045		mg/L	1	6/30/2007 5:18:00 PM
2-Methylphenol	U	0.035		mg/L	1	6/30/2007 5:18:00 PM
3+4-Methylphenol	U	0.040		mg/L	1	6/30/2007 5:18:00 PM
Hexachlorobenzene	U	0.090		mg/L	1	6/30/2007 5:18:00 PM
Hexachlorobutadiene	U	0.15		mg/L	1	6/30/2007 5:18:00 PM
Hexachloroethane	U	0.040		mg/L	1	6/30/2007 5:18:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *05-Jul-07*

CLIENT:	CA Rich Consultants Inc.	**Client Sample ID:**	WD
Lab Order:	0706266	**Tag Number:**	
Project:	544 Union Avenue Brooklyn, N.Y.	**Collection Date:**	6/26/2007 6:15:00 PM
Lab ID:	0706266-12B	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCLP SEMIVOLATILES SW-846 8270		**SW8270D**		**SW3510**		Analyst: **PT**
Nitrobenzene	U	0.035		mg/L	1	6/30/2007 5:18:00 PM
Pentachlorophenol	U	0.17		mg/L	1	6/30/2007 5:18:00 PM
Pyridine	U	0.12		mg/L	1	6/30/2007 5:18:00 PM
Surr: 2,4,6-Tribromophenol	94.6	22-124		%REC	1	6/30/2007 5:18:00 PM
Surr: 2-Fluorobiphenyl	92.7	18-124		%REC	1	6/30/2007 5:18:00 PM
Surr: 2-Fluorophenol	93.0	16-112		%REC	1	6/30/2007 5:18:00 PM
Surr: 4-Terphenyl-d14	97.0	17-121		%REC	1	6/30/2007 5:18:00 PM
Surr: Nitrobenzene-d5	87.0	19-115		%REC	1	6/30/2007 5:18:00 PM
Surr: Phenol-d6	93.9	12-102		%REC	1	6/30/2007 5:18:00 PM
TCLP VOLATILES		**SW8260B**		**SW5030A**		Analyst: **MB**
1,1-Dichloroethene	U	0.00055		mg/L	1	7/2/2007 11:15:00 AM
1,2-Dichloroethane	U	0.00065		mg/L	1	7/2/2007 11:15:00 AM
1,4-Dichlorobenzene	U	0.00085		mg/L	1	7/2/2007 11:15:00 AM
2-Butanone	U	0.0085		mg/L	1	7/2/2007 11:15:00 AM
Benzene	U	0.00060		mg/L	1	7/2/2007 11:15:00 AM
Carbon tetrachloride	U	0.00050		mg/L	1	7/2/2007 11:15:00 AM
Chlorobenzene	U	0.0010		mg/L	1	7/2/2007 11:15:00 AM
Chloroform	U	0.00050		mg/L	1	7/2/2007 11:15:00 AM
Tetrachloroethene	U	0.00070		mg/L	1	7/2/2007 11:15:00 AM
Trichloroethene	U	0.0010		mg/L	1	7/2/2007 11:15:00 AM
Vinyl chloride	U	0.0012		mg/L	1	7/2/2007 11:15:00 AM
Surr: 4-Bromofluorobenzene	99.1	54-134		%REC	1	7/2/2007 11:15:00 AM
Surr: Dibromofluoromethane	99.8	52-132		%REC	1	7/2/2007 11:15:00 AM
Surr: Toluene-d8	98.6	51-127		%REC	1	7/2/2007 11:15:00 AM
CYANIDE, TOTAL		**SW9012A**		**SW9012A**		Analyst: **STP**
Cyanide, Total & Amenable: Auto Colorimetric	0.185	0.117		mg/Kg-dry	1	7/5/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

ENVIROSCIENCE CONSULTANTS, INC.

2150 SMITHTOWN AVENUE, RONKONKOMA, NY 11779
PHONE: (631) 580-3191 • FACSIMILE: (631) 580-3195
WWW.ENVIROHEALTH.ORG
ELAP # 11681; NVLAP # 200531

ASBESTOS BULK SAMPLE RESULTS

Client:	American Analytical Laboratories		Chain of Custody:	G-78-12
Project:	0706266		Date Sampled:	June 26, 2007
Typed:	PN	Job: 2798	Sampler:	Not Supplied
Analyst:	J. Spillett		Date Analyzed:	July 5, 2007

Sample #	Description	Color	Location	Result	% Asbestos-type	% Non-asbestos Fibers-type	% Matrix-type
0706266-12A	Soil	Brown		None Detected		37.9% fiberglass	38.3% silicates and opaques 24.2% organics and carbonates

Key:

Asbestos Containing Materials contain more than 1% asbestos (shown in bold type).
Trace - Asbestos found is 1% or less; not considered ACM.
None Detected - No asbestos found in samples using polarized light microscopy (PLM).
None Detected by TEM - No asbestos found in samples using transmission electron microscopy (TEM) and polarized light microscopy (PLM) was found to be negative.
Inconclusive - No asbestos found in non-friable organically bound samples using polarized light microscopy (PLM).

Reviewed by: _____
Laboratory Manager

Appendix H
Preparer Information

Mr. Kaplan manages Phase I and Phase II Environmental Site Assessments, and remediation projects. He consults with private clients, lending institutions, legal counsel, and municipalities. As necessary he coordinates approvals, permitting, and remediation efforts with regulatory agencies. Mr. Kaplan has performed Phase I/II investigations for communications facilities; residential, commercial, and industrial properties; and healthcare facilities.

New York State Psychiatric Center Hospital Redevelopment Projects at Central Islip, Brentwood, Melville and Dover Knolls, NY

Mr. Kaplan coordinated site redevelopment issues with multiple parties following the initial Phase I and II ESAs. Coordination included working with County DOH, NYSDEC and the USEPA. Mr. Kaplan's involvement with these projects included managing the removal of an electrical substation; remediation of PCB-contaminated soil; demolition of four out-of-service 500,000-gallon fuel oil ASTs; and remediation of fuel oil contamination. At one site, a soil management plan developed by Mr. Kaplan addressed heavy metal and pesticide impacts at a former agricultural-use section. In addition, a portion of one former psychiatric center was developed as senior affordable housing which required that Mr. Kaplan prepare various documents to satisfy HUD financing requirements.

Lowe's Home Improvement Center, Bay Shore, NY

As Project Manager for this retail redevelopment project, Mr. Kaplan conducted a comprehensive Phase I and II ESA, with asbestos and lead-based paint surveys of five structures. Based upon results, Mr. Kaplan coordinated with the County DOH, New York State Department of Labor, USEPA and various environmental remediation subcontractors to remediate the existing structures/infrastructure prior to construction. Phase II activities included assessment/remediation of over 250 stormwater drywells and six on-site sanitary systems, asbestos management, aboveground and underground fuel oil storage tank removals, and impacted soil disposal.

North Shore Central School District Bus Maintenance Facility, Glenwood Landing, NY

Mr. Kaplan conducted Phase I and II ESAs at this vacant site which was adjacent to a Long Island Power Authority (LIPA) power plant and substation, and an oil storage tank farm. Based upon the results of the Phase II investigation, which included a geophysical survey, test pits, soil and groundwater sampling, soil vapor sampling, significant petroleum-impacted groundwater was found on the subject property. Working with the NYSDEC and County DOH Mr. Kaplan was successful in suitably remediating on-site soils to permit site development activities.

South Oaks Hospital Amityville/Massapequa, NY

Mr. Kaplan has prepared multiple Phase I ESAs for various parcels located at this former hospital site. Since portions of the site are located within two counties, two townships and one village, the project required extensive coordination. Mr. Kaplan coordinated site redevelopment remediation for redevelopment by two separate entities. Remediation activities included the removals of fuel oil and gasoline USTs, NYSDEC spill closures, groundwater sampling, and impacted sediment removal.

Former Fairchild Jet Engine Testing Facility, Bay Shore, New York

As Project Manager, Mr. Kaplan conducted Phase I and II ESAs that identified environmental concerns at this former industrial site. A No. 4 fuel oil spill was detected, prompting test pits and delineation of soil/ groundwater impacts. Remediation was successful and the spill investigation was closed by the NYSDEC and the County DOH declared no further remedial action was necessary.

Continued, p. 2

Tritec Downtown Redevelopment Project, Village of Patchogue, NY

Mr. Kaplan's investigation of multiple properties in this downtown area included soil and groundwater sampling associated with storage tanks, and heavy metals from former chromium plating facility. This project resulted in removing two previously undocumented USTs and petroleum-impacted soils with NYSDEC spill closure.

Yachtsman's Cove Marina, Freeport, NY

NYSDEC spill reported at marina property prior to Mr. Kaplan's involvement. Mr. Kaplan prepared a NYSDEC-approved remediation work plan to successfully remove the gasoline UST and impacted soils, and install groundwater monitoring wells.

Lowes Redevelopment of the Huntington Town House, Huntington Station, NY

Mr. Kaplan conducted a Phase I and II ESA, inclusive of asbestos and lead surveys at this former catering establishment. Investigation activities determined the existence of one previously unidentified out-of-service UST in addition to three in-service USTs.

Lighthouse Nassau Coliseum Redevelopment Project, Uniondale, NY

Phase I ESA report for Nassau Coliseum redevelopment project identified environmental conditions pertaining to former site use and current development. Phase II ESA Scope of Work was prepared to address former sewage treatment beds, existing and removed USTs, and groundwater quality.

Phase II Remediation at Bronco Charlie's Restaurant, Oakdale, NY

Multiple sanitary leaching structures with elevated concentrations of VOCs in bottom sediments required remediation at this historic town site. Mr. Kaplan coordinated with the County DOH and NYSDEC for oversight of UIC-related structures, fuel oil UST removals and groundwater contamination. As a result, the County DOH and NYSDEC officially closed their investigations.

Island Hills Golf and Country Club Litigation Support, Sayville, NY

As Project Manager, Mr. Kaplan reviewed Phase I and II ESAs prepared on behalf of the property to provide litigation support. Mr. Kaplan conducted a successful UIC closure project resulting in a County DOH no further action declaration. Mr. Kaplan's knowledge of the USEPA UIC Program and contaminants identified in the remediation project was instrumental in a successful legal defense.

Education	BA, Economics, State University of New York at Geneseo, 1992
	OSHA Lead in Construction Training, September 2003
	Princeton Groundwater, Inc., Groundwater and Pollution Hydrology Course, February 2006
Professional Registrations/ Certifications	Certified Asbestos Inspector, 2001
	OSHA, 40-Hour Hazardous Materials and Site Investigation, Certified 2004

Keith W. Butler

Senior Project Manager

Mr. Butler has extensive project management experience with respect to environmental due diligence and subsurface investigations. He is responsible for the preparation of project proposals, Phase I and II Environmental Site Assessments, Work Plans, Health and Safety Plans, Quality Assurance Project Plans, and investigation reports. Additionally, Mr. Butler has conducted and managed numerous Phase I and II ESAs. In these roles, Mr. Butler is responsible for applying the various state and local regulations, which govern environmental compliance and determine the need for additional investigation and/or remediation.

PROJECT EXPERIENCE

Pulte Homes of New York, Patchogue, NY

Mr. Butler served as the Project Manager for the re-development of this six acre site and was responsible for field oversight and coordination between remediation contractors and various regulatory agencies. Initial phases of the project included the completion of Phase I and II ESAs. Subsequent remediation consisted of UST removal, excavation of petroleum impacted soils, closure of three NYSDEC spill numbers, removal of contaminated UIC sediment/sludge, the closure of commercial and residential UIC structures and the excavation of arsenic and metals contaminated soil. The project was conducted under approved Remedial Work and Soil Management Plans with oversight from the State, County and Village agencies.

Town of Islip, Blydenburgh Road Landfill, Hauppauge, NY

Mr. Butler served as the Project Manager for the groundwater and leachate monitoring program at the Blydenburgh Road Landfill – Cleanfills 1 and 2 and Leachate Impoundment Area. Mr. Butler was the principal contact for the Town's Resource Recovery Agency. He prepared the quarterly and annual monitoring reports, oversaw sampling efforts, and coordinated with the Town's analytical laboratory and data validation contractors. Mr. Butler was also responsible for preparing quarterly well condition reports and leachate quality reports for compliance with the Town's Suffolk County Discharge Certification Permit.

Brookhaven National Laboratory, Upton, NY

Mr. Butler has worked on a number of remediation system and monitoring well installation projects at BNL. His duties included oversight of installations, system pump tests, performance evaluations, and well development. He also provided oversight of soil borings, temporary well construction, soil and water sampling, and air monitoring for groundwater screening survey of two operable units in hazardous and radioactive waste storage areas. Mr. Butler also provided oversight for groundwater monitoring, well construction, well abandonment, and methane-monitoring wells for landfill closure.

Ogden Aviation, Various Sites, JFK International Airport, Jamaica, New York

Mr. Butler served as the project manager for the rehabilitation of the satellite fuel farm recovery well system. Recovery wells at the fuel farm had become clogged with iron deposits and bacteria limiting product recovery efforts. Mr. Butler developed and supervised chemical cleaning and redevelopment of recovery wells under the approval of the NYSDEC. The chemical treatment has resulted in significant increases in product recovery volumes.

Mr. Butler is a Senior Project Manager with VHB. He has more than 15 years of experience and recently became part of VHB as a result of the merger between Eschbacher VHB and Freudenthal & Elkowitz Consulting Group, Inc. Mr. Butler specializes in geology, hydrogeology, and environmental services.

Jewish Home & Hospital, Manhattan, NY

Most recently, Mr. Butler completed a Phase I ESA at their Bronx campus to obtain HUD funding for a future construction project. Mr. Butler was also responsible for implementing a Remedial Action Work Plan at the Bronx facility as required by the NYSDEC under a Voluntary Cleanup Agreement. The RAW included the preparation of contract documents, excavation of over 2,000 tons petroleum contaminated soils, installation of a Soil Vapor Extraction (SVE) system remedial oversight, and sampling.

Town of Southampton, North Sea Landfill, North Sea, NY

Mr. Butler worked with the Town of Southampton to comply with the Town's Part 360 Permit with the NYSDEC. Mr. Butler prepared monthly and quarterly monitoring reports and evaluated leachate recovery efficiencies and methane gas readings. By scrutinizing the resulting data, Mr. Butler was able to identify variances that signaled potential problems with the leachate recovery system. Mr. Butler presented these variances to the Town and assisted in formulating corrective actions which were then presented to the NYSDEC.

Dormitory Authority – State of New York, Harlem Hospital Center Modernization Project – Hazardous and Universal Waste Survey, Harlem Hospital, New York, NY

Mr. Butler served as the field team leader for conducting hazardous and universal waste surveys in multiple buildings affiliated with Harlem Hospital Center. The survey included the identification of hazardous and universal waste materials including chemicals, paints, fluorescent bulbs, high intensity discharge bulbs/fixtures, battery operated equipment, above and underground petroleum storage tank identification, PCB containing light ballasts and electrical equipment. The hospital is comprised of a number of buildings, many that were abandoned and slated for demolition.

Federal Express Site, Newark International Airport, Elizabeth, NJ

Mr. Butler worked with Ogden Aviation and the State of New Jersey to address outstanding environmental issues at the site related to a spill of jet fuel, which occurred during a construction accident. Mr. Butler performed a site assessment, which included groundwater monitoring, product gauging, and groundwater flow modeling. After reviewing these data, Mr. Butler determined that fill material at the site was contributing to soil and groundwater contamination and has petitioned the State for partial site closure. Mr. Butler is continuing to address the remaining area of concern through product recovery and continued monitoring.

SVE Monitoring at Newark International Airport, Elizabeth, NJ

A routine leak detection test indicated that two 10,000-gallon underground storage tanks, which were used to store unleaded gasoline, had failed tightness tests. Follow-up investigation revealed that the product had impacted the subsurface environment. In response to this, a soil vapor extraction system was installed to reduce the residual concentrations of petroleum constituents in soil and groundwater and to minimize vapor migration into subsurface utility vaults. Mr. Butler was responsible for implementing the Remedial Action Work Plan, developed for the site by Ogden and the State of New Jersey. Activities conducted under the RAW include quarterly groundwater monitoring, air sampling, vacuum pressure monitoring, system maintenance and reporting.

Continued, p. 3

Jain Center of America, Lake Success, NY

A subsurface investigation was implemented by Mr. Butler, which adhered to the NYSDEC requirements as well as requirements of the Village of Lake Success. Mr. Butler performed sampling and field oversight during this investigation, according to the Site Work Plan, which addressed a former gasoline spill; UST's containing waste oil, fuel, and hydraulic oil; closure of the former sanitary system; and on-site stormwater dry wells.

Town of Oyster Bay, Old Bethpage Landfill, Bethpage, NY

Mr. Butler served as a Project Hydrogeologist on this project for over four years. He was responsible for conducting quarterly groundwater monitoring and sampling, coordinating with the Town's laboratory contractor, and the preparation of quarterly and annual monitoring reports.

Northrop Grumman, Various Sites

Mr. Butler conducted three Phase I ESAs and a Phase II investigation for the presence of PCBs in soil. He also inspected and supervised the removal of underground storage tanks, asbestos abatement projects, and sanitary system closures related to the facility decommissioning. Mr. Butler also conducted groundwater investigations and provided oversight during soil sampling, drilling and soil remediation activities.

New York City Department of Environmental Protection, Various Sites

Mr. Butler served as an Environmental Scientist for hazard investigation at seven sewage pump stations. Mr. Butler addressed a wide range of environmental concerns including asbestos, lead based paints, PCB oil, light ballasts, and other hazardous building materials. He conducted field investigations, sampling, and prepared Hazardous Materials Survey Reports for use during preparation of plans and specifications for proposed pump station construction projects.

Fresh Kills Landfill, Staten Island, New York

Mr. Butler participated in the field operations during pump and yield tests conducted on Cells 1 and 9. The tests were performed to determine the hydraulic properties of the landfill's refuse. He collected groundwater and leachate measurements in recovery wells and in adjacent observation wells under pumping and non-pumping conditions.

Education	BS, Geology, Slippery Rock University of Pennsylvania, 1990 OSHA Confined Space Entry Training
Professional Registrations/ Certifications	OSHA Certification, 40-hour Health & Safety Training at Hazardous Waste Sites OSHA Certification, 8-hour Refresher Health & Safety Training at Hazardous Waste Sites

R E P O R T

GEOTECHNICAL EVALUATION

544 UNION AVENUE
BROOKLYN, NEW YORK

Prepared for

544 Unioncon, LLC
1737 Veterans Highway
Islandia, NY 11749

Original Report : July 25, 2007
Updated Report : January 28, 2011

Prepared by:

URS
201 Willowbrook Blvd.
Wayne, New Jersey 07470

Project No : 11100343

TABLE OF CONTENTS

Executive Summary ES-1

Section 1 – Introduction 1-1

1.1 GENERAL 1-1
1.2 PROJECT DESCRIPTION 1-1
1.3 OBJECTIVES AND SCOPE OF SERVICES 1-1

Section 2 – Subsurface Conditions 2-1

2.1 GENERAL 2-1
2.2 FIELD INVESTIGATION 2-1
2.3 LABORATORY TESTING 2-2
2.4 SUBSURFACE CONDITIONS 2-2
2.5 GROUNDWATER CONDITIONS 2-2

Section 3 – Engineering Evaluations and Recommendations 3-1

3.1 GENERAL 3-1
3.2 SEISMIC CONSIDERATIONS 3-1
3.3 FOUNDATION RECOMMENDATIONS 3-1
3.3.1 Existing Piles 3-1
3.3.2 Future Piles and Foundations 3-2
3.3.3 Adjacent Structures 3-4
3.3.4 Floor Slab 3-4
3.4 LATERAL EARTH PRESSURE 3-5
3.5 PERMANENT GROUNDWATER CONTROL 3-5

Section 4 – Construction Recommendations 4-1

4.1 GENERAL 4-1
4.2 SUBGRADE PREPARATION 4-1
4.3 EXCAVATION CONSIDERATIONS 4-1
4.4 TEMPORARY GROUNDWATER CONTROL 4-2
4.5 UNDERPINNING 4-2
4.6 BACKFILL AND COMPACTION REQUIREMENTS 4-2
4.7 PRE-CONSTRUCTION SURVEY 4-2
4.8 CONSTRUCTION MONITORING 4-3

Section 5 – Limitations 5-1

Figures

Figure No. 1 Site Location Plan
Figure No. 2 Boring Location Plan
Figure No. 3 Generalized Subsurface Profile A-A'
Figure No. 4 Soil Liquefaction Potential
Figure Pile Identification Plan as of February 13, 2008

TABLE OF CONTENTS

Appendices

Appendix A	Test Boring Logs
Appendix B	Test Pit Logs
Appendix C	Laboratory Test Results
Appendix D	Pile Load Test Report
Appendix E	Mat Foundation Recommendation Letter

EXECUTIVE SUMMARY

This report provides geotechnical recommendations for a multi story building at 544 Union Avenue in Brooklyn, New York. URS was originally retained by 544 Union Owner LLC to provide geotechnical engineering design services for a building that was designed by others and went dormant after driving piles. URS has been retained by 544 Unioncon LLC to update the geotechnical engineering report to include the work that was performed prior to the project going dormant.

Based on the 13 test borings performed at the site, the subsurface conditions consist of 5 to 18 ft of fill material underlain by a peat and organic clay layer with a thickness ranging from 2 to 15 ft. A 60 to 80 ft thick layer of sand is present beneath the peat and organic clay layer. Bedrock was not encountered. Groundwater was encountered at a depth of approximately 5 ft below the ground surface.

The recommended New York City Building Code soil profile type for this site is S_3, with a corresponding S-factor of 1.5. The potential for liquefaction, in accordance with the NYC Building Code, is a concern and needs to be considered in the design.

As part of the original foundation recommendations and the initial construction in 2007-2008, 14 inch diameter Tapertube piles with a nominal yield strength of 50 ksi and a wall thickness of 0.25 inch were installed by Underpinning & Foundation Skanska, Inc. The pile driving hammer used was a Junttan HHK-5 hydraulic hammer. Initial test pile results indicated that the piles might have ultimate capacities in the 150 to 180 ton range. However, since some of the piles were damaged, it was decided to install additional piles to a shorter length to possibly avoid potential obstructions. The test pile results for these shorter test piles indicated that the piles may have ultimate capacities of approximately 100 tons. A total of two piles were selected for static load testing. The test results confirmed an allowable compression capacity of 70 tons and an allowable geotechnical uplift capacity of 24 tons. A total of 222 production piles were installed. Due to the proximity of the 31 Withers Street building and concerns regarding the effect of pile vibration on the building, the piles in this area were not installed. In order to potentially avoid having to install drilled piles in this area, the possibility of constructing a mat foundation for this building was investigated. The mat analyses performed previously are no longer applicable to the new building design.

Any additional piles that need to be installed can use the same size Tapertube pile. If the piles are driven with the same pile driving hammer and pile driving criteria, no additional static pile load tests will be required. However, it is recommended that additional PDA tests be performed on several of the initial piles installed once pile driving recommences. The Tapertube pile is a proprietary pile and is driven in New York City only by Underpinning. Recommendations for timber piles, Monotube piles, and straight pipe piles are included in the report. However, because these piles are different than the previously installed Tapertube piles, additional PDA and static load tests may be required.

Driving of piles close to adjacent structures may lead to excessive vibrations of the structure and possible settlement of the structure, depending on the foundation system of the adjacent structure. The distance at which vibrations and/or settlements will become a concern is dependent on many factors and should be determined in the field based on the results of vibration and settlement measurements made during the driving of the initial piles. For the

purpose of estimating costs, it is recommended that piles located within 20 ft of adjacent structures should be considered to need a drilled-in foundation element (i.e., minipile). Due to the potential for large differential settlements between the existing piles and spread footings, the use of spread footings are not recommended.

A design groundwater depth of 4 ft below grade is recommended. Considering this, and that both buildings will not have a cellar level, the need for permanent groundwater control is not a concern; however, a vapor barrier installed beneath the cellar slab is recommended.

1.1 GENERAL

This report presents the results of the geotechnical investigation performed by URS Corporation (URS) for the proposed building located at 544-566 Union Avenue in the Borough of Brooklyn, New York (see Figure 1). URS was originally retained by 544 Union Owner LLC to provide geotechnical engineering design services for a building that was designed by Gene Kaufman, Architect PC (GKA). URS performed geotechnical investigations and submitted a report on July 25, 2007. URS was also retained by 544 Union Owner LLC to provide construction support and controlled inspection services for the piles. After driving the piles at the site, the project went dormant. URS has been retained by 544 Unioncon LLC to update the geotechnical engineering report to include the work that was performed prior to the project going dormant. Authorization to proceed with this work was obtained in the form of an agreement between 544 Unioncon LLC and URS Corporation and executed on December 20, 2010.

The foundation recommendations provided herein are in accordance with the 1968 New York City Building Code.

1.2 PROJECT DESCRIPTION

The project site encompasses the properties at 544 Union Avenue (Block 2736, Lot 1), 18 Frost Street (Block 2736, Lot 9), and 29 Withers Street (Block 2736, Lot 48). At the time of the field investigation, a one story industrial building encompassed all of the lots. Based on the information collected by us, the existing building was mainly used as a machine shop. The building has three garage doors on opposite ends of the building. The building does not have a cellar.

The “G” subway train is present beneath Union Ave. Based on the drawings provided by GKA, the bottom of the subway is estimated to be 25 ft below ground surface and the distance from the proposed building to the edge of the subway structure is estimated to be 23 ft.

The city records show that there is a 3 story residential building at 31 Withers Street (southeast corner of the site), and a 2 story industrial building at 22 Frost Street (northeast corner of the site). The depth and type of foundations of these buildings is unknown.

It is proposed to construct a multi-story building along Union Ave. and Frost St. It is not planned to construct a cellar for this building. The revised building configuration will include additional piles.

1.3 OBJECTIVES AND SCOPE OF SERVICES

The objectives of this investigation were to evaluate the subsurface conditions beneath the proposed building site and to provide geotechnical recommendations for design and construction. In order to achieve these objectives, the following scope of work was performed:

- Retained a drilling subcontractor to perform test borings at the proposed building site.
- Provided full-time controlled inspection of the drilling operations.

- Prepared this geotechnical report that includes the following:
  a) A description of the subsurface investigation performed for this project;
  b) A boring location plan showing the locations of the completed test borings;
  c) The results of engineering evaluations and recommendations regarding the foundation design including:
     - Foundation type and estimated capacity; and bearing elevation;
     - Settlement estimates;
     - Evaluation of various pile foundations, if applicable, including estimated pile lengths and capacities;
     - Geotechnical earthquake engineering considerations including soil profile type and liquefaction potential;
     - Permanent groundwater control measures, as necessary;
     - Pile load test requirements, if applicable.
  d) A discussion of construction related issues including:
     - Subgrade preparation and backfill requirements;
     - Excavation considerations;
     - Temporary groundwater control;
     - Temporary support of excavation system;
     - Construction monitoring considerations including vibration monitoring and compaction control.
  e) Appendices that include test boring logs and laboratory test results.

2.1 GENERAL

The subsurface investigation consisted of a field investigation and geotechnical laboratory testing. The field investigation included test borings prior to construction and test pits during construction. Laboratory testing included physical index and property tests to characterize samples obtained from the field investigation. Details are described in the following sections.

2.2 FIELD INVESTIGATION

The field investigation was conducted in two phases. In the first phase, four test borings were performed between December 5 and December 12, 2005, and inspected on a full time basis by Mr. Mynul Chowdhury and Mr. Jonathan Ciampi of URS. One of the four borings was located on the sidewalk along Withers Street and the remaining three were located within the existing building. The borings were performed by Aquifer Drilling and Testing, Inc. of New Hyde Park. The sidewalk boring was advanced with a Mobile B-61 truck-mounted hydraulic rig, while the inside borings were advanced with a Davey DK515 track rig.

The second phase consisted of nine additional borings located within the existing building. The borings were performed by Warren George Inc. (WGI) between June 26 and July 10, 2007 under continuous inspection by Ms. Carol Hawk of URS. WGI used two Davey DK50 track mounted drill rigs. All boring locations are shown in Figure 2.

All borings used the rotary drilling technique with a 3-7/8 in. or 2-7/8 in. diameter tri-cone roller bit and 4 in. or 3 in. steel casing. Soil samples were obtained using techniques and equipment in general accordance with the American Society for Testing and Materials (ASTM) Standard Specification D1586-Standard Penetration Test (SPT). The SPT consists of driving a 2 inch O.D. split spoon sampler for a distance of 24 inches, with repeated blows of a 140 lb. hammer free falling a distance of 30 inches. The standard penetration, or N-value, is determined as the number of blows required to advance the sampler 12 inches after the initial 6 inches of penetration. The recovered split-spoon samples were placed in jars, labeled with the project name and number, boring number, sample, depth, SPT blow counts and the amount of recovery. Undisturbed tube samples were also obtained at two locations using a piston-type sampler.

Upon the completion of Boring B-1, a groundwater observation well was installed. The well was constructed from PVC Schedule 40 pipe. The lower section consists of a 10 ft long screen that is connected to a riser section. The annulus between the PVC and the wall of the test boring was backfilled with sand to near the top of the borehole. The remainder of the annulus was backfilled with bentonite.

The test boring logs are included in Appendix A.

During construction, test pits were performed adjacent to the 31 Withers Street building for the purpose of observing the foundation conditions and the potential impacts to the design and construction of the building at 544 Union Ave. A total of five test pits were performed. The test pit logs are included in Appendix B.

2.3 LABORATORY TESTING

Geotechnical laboratory testing consisting of six grain size analyses, three Atterberg limit tests, and one consolidation test was performed on selected soil samples to verify the field classifications and to assist in engineering evaluations. The results of the laboratory testing program are included in Appendix C.

2.4 SUBSURFACE CONDITIONS

Generally, subsurface conditions can be described by the following major strata:

Stratum 1 - Fill (11-65)[1]

This stratum generally consists of a medium dense to very loose brown to gray silty or gravelly fine to coarse SAND with some to trace gravel, brick fragments, or cinders. This stratum was encountered from the ground surface to a depth of about 5 to 18 feet in all test borings. SPT N-values varied from 1 blow per foot (bpf) to 39 bpf.

Stratum 2: Peat and Organic Clay (11-65)

This material was encountered under Stratum 1 in all borings except B-1. It generally consisted of very soft to medium stiff brown to black PEAT that transitioned into gray ORGANIC SILTY CLAY or sandy CLAY. SPT N-values in this material ranged from 1 to 15 bpf. The thickness of this stratum ranges from approximately 2 ft to 15 ft.

Stratum 3 - Sand (7-65)

This stratum was encountered under Stratum 1 in boring B-1 and under Stratum 2 in all other borings. It generally consists of a medium dense to dense brown silty fine to coarse SAND with some to trace gravel to fine to coarse SAND, trace silt. This stratum was encountered at depths of about 8 to 30.5 feet below the ground surface to the termination depth of boring except in borings B-1 and B-9 where it extended to a depth of about 90 feet. SPT N-values varied from 8 blows per foot (bpf) to 95 blows per foot (bpf).

2.5 GROUNDWATER CONDITIONS

Groundwater was measured inside the observation well installed at Boring B-1 on December 12, 2005 (6 days after well installation), at a depth of 4.8 feet below grade. The well was bailed (i.e., water removed from the well) to ensure that it is working properly. Additional groundwater measurements were made in five of the borings from Phase Two (June 26 – July 10, 2007). Measurements were made in open uncased boreholes after ground water levels had stabilized over night. Ground water depths consistently measured in the range of 4-ft to 6-ft, with an average depth of 4.7-ft. These measurements do not adequately reflect seasonal variations, but confirm a typical ground water surface.

[1] Number in parentheses indicates classification according to the New York City Building Code.

3.1 GENERAL

This section of the report presents our geotechnical analyses and recommendations for the design of the proposed building foundation. Our evaluations and recommendations are based on the results of the field investigations performed for this project and our current understanding of the proposed project requirements.

3.2 SEISMIC CONSIDERATIONS

Based on the subsurface conditions, the seismic site classification (S type) is between an S_1 and an S_3, mainly because of the presence of Stratum 1 and 2. In accordance with the NYC Building Code, the S type with the larger S factor must be used. Therefore, the recommended S type for this site is S_3, which has an S factor of 1.5.

It is assumed that the buildings are classified as "Standard Occupancy" structures, as defined by the NYC Building Code. Based on this classification, liquefaction is only a concern if the N-values for the sandy soils below the groundwater plot to the left of the solid line shown in Figure 4. The N-values between depths of about 5 to 25 ft indicate that liquefaction is a concern; therefore, liquefaction needs to be considered in the design of the foundations.

3.3 FOUNDATION RECOMMENDATIONS

As part of the original foundation recommendations and the initial construction in 2007-2008, steel pipe piles were installed at the site. The following sections provide a summary of the pile load testing and production pile installation and recommendations for any future pile installations.

3.3.1 Existing Piles

The piles driven previously are 14 inch diameter Tapertube piles with a nominal yield strength of 50 ksi and a wall thickness of 0.25 inch. The tapered section of the pile is 15 ft long with an 8 inch tip diameter. The piles were installed by Underpinning & Foundation Skanska (Underpinning) between October 9, 2007 to February 15, 2008. The pile driving hammer used was a Junttan HHK-5 hydraulic hammer. The hammer maximum rated energy is 54.6 k-ft with a ram weight of 11.0 kips, and a maximum theoretical height-of-fall of 4.9 ft. During driving, the height of the fall was limited to 2 ft.

Pile Load Testing Results

On October 9, 2007, 16 production piles (including one replacement pile) and 2 test piles, denoted as TP-1 and TP-2, were installed by Underpinning. In addition, Underpinning retained Urkkada Pacific Ltd. (Urkkada) to perform Pile Driving Analyzer (PDA) testing during the driving of 6 piles. The PDA results indicated that the piles might have ultimate capacities in the 150 to 180 ton range. However, four piles are noted on the logs as being bent (how this was determined and the extent of the bend is not noted). It is our understanding that it was then decided by others to install 3 additional piles (replacement piles) to a shorter length to possibly

avoid potential obstructions. These piles were installed on October 15, 2007 and included 2 test piles, denoted as TP-1R and TP-2R, which were driven to depths of about 31 ft and 35 ft, respectively. The PDA results for these shorter test piles indicates that they may have ultimate capacities of approximately 100 tons.

The installation of the piles noted above were inspected by Special testing & Consulting (SPC). After the driving of these piles, the client retained URS to observe the load test program, develop the pile driving criteria, and inspect the production piles.

A total of two piles were selected for static load testing. The test results confirmed an allowable compression capacity of 70 tons. In addition, monitoring of the reaction piles used for the load test indicate an allowable geotechnical uplift capacity of 24 tons.

Additional details regarding the test pile driving, PDA results, and static load test results are included in Appendix D.

Pile Recommendations

Based on the results of the pile load tests, the pile driving records and analyses, the following conclusions and recommendations were made:

1. Allowable compression capacity of test piles is 70 tons.
2. During production driving of piles, the piles should be driven to a minimum driving criteria of 16 blows per foot (bpf) and 10 bpf for at least 5 ft above the 16 bpf. The second criteria (i.e., for 5 ft above the 16 bpf) is done to provide some assurances that the piles are installed a minimum of 5 ft into the sand stratum below the clay stratum.
3. The driving criteria provided herein are based on the use of the same hammer used for the test piles. If the pile driving equipment is changed or modified during driving of production piles, it may be necessary to perform additional PDA tests to assist in ensuring that an adequate pile capacity is being achieved.
4. Allowable geotechnical tension capacity of 24 tons, which includes the pile weight.

Production Piles Summary

A total of 222 production piles were installed. The latest as-built pile drawing provided to URS is dated February 13, 2008 and is included in the Figures section of this report.

Due to the proximity of the 31 Withers Street building and concerns regarding the effect of pile vibration on the building, the piles in this area were not installed. The original design included this a separate building (referred to as Building B) from the main building (referred to as Building A). In order to potentially avoid having to install drilled piles in this area, the possibility of constructing a mat foundation for this building was investigated. The results of the analyses performed by URS for this foundation are include in Appendix E. We are not aware of any decision by the architect / structural engineer or the owner to proceed with a mat foundation. The mat analyses performed previously are no longer applicable to the new building design.

3.3.2 Future Piles and Foundations

Any additional piles that need to be installed can use the same size Tapertube pile. If the piles are driven with the same pile driving hammer and pile driving criteria, no additional static pile

load tests will be required. However, it is recommended that additional PDA tests be performed on several of the initial piles installed once pile driving recommences. The Tapertube pile is a proprietary pile and is only driven in New York City by Underpinning.

The following pile types can also be considered. However, because they are different pile types than those previously installed, additional PDA and static load tests may be required.

Timber Piles

It is estimated that timber piles having a 12 inch butt diameter and 7 inch tip diameter will achieve an allowable capacity of 25 tons at a depth of approximately 50 ft below pile cutoff. Since this depth is close to the maximum length of a timber pile, it is recommended that test piles be installed at the site prior to selecting this foundation system. If this is not performed, it is possible that the piles may have a lower capacity than estimated when they are installed to the same depth. In order to avoid pile damage during driving through the fill layer, the timber piles should have a steel tip reinforcement.

A liquefaction induced downdrag load of 2 tons should be added to the seismic load case.

Monotube Piles and Pipe Piles

Monotube piles are a proprietary pile system that use a steel shell that has a continuous taper for the bottom section and is filled with concrete after installation. Based on a Monotube pile with a 14 inch butt diameter and a J taper, it is estimated that an allowable capacity of 60 tons will be achieved at a depth of 40 ft and 100 tons will be achieved at a depth of 50 ft below pile cutoff. Based on the pile driving results from the Tapertube pile, which is very similar to the Monotube pile, an allowable compression capacity of 70 tons is recommended.

Based on a 12 inch outside diameter straight concrete filled steel pipe pile, driven closed-end, it is estimated that an allowable capacity of 60 tons will be achieved at a depth of approximately 70 ft and 100 tons at a depth of approximately 100 ft below pile cutoff.

Liquefaction induced downdrag loads of 12.5 tons and 4 tons should be added to the seismic load case for the 14 inch Monotube and 12 inch pipe pile, respectively.

In order to avoid pile damage during driving through the fill layer, it is recommended that all steel piles have a minimum yield strength of 50 ksi. The maximum 3 gauge steel thickness is recommended for the Monotube pile. A preliminary 3/8 inch thickness is recommended for the straight pipe pile. The thickness of the straight pipe pile should be finalized based on the contractor's pile driving equipment and the results from the contractor's wave equation analyses.

Pile Load Test Recommendations

Confirmation of allowable capacity of friction piles in excess of 30 tons is required by performing static compression load tests. A minimum of two static load tests. For friction piles having capacities of less than 60 tons, the maximum test load of twice the proposed working capacity of the pile must be applied for at least 48 hours. For friction piles with capacities greater than 60 tons, a hold time of 96 hours at the maximum test load is required. During the installation of the test piles, a Pile Driving Analyzer (PDA) should be used to confirm that the allowable stresses in the pile are not exceeded during driving and to assist in developing pile driving criteria.

The above requirements are based on the 1968 NYCBC. The 2008 NYCBC requirements for pile load testing are less stringent, including less number of load tests and reduced hold times for the maximum loads. Therefore, if it is allowed to use the 2008 NYCBC for this project, some cost savings may be recognized.

3.3.3 Adjacent Structures

The piles located along Union Avenue are within the influence line of the subway structures. Therefore, drilled-in casings were installed prior to driving the piles, the soil in the casing was removed and the Tapertube piles were installed through the casing. URS had no involvement in obtaining approval from the Transit Authority (TA) for this work. It is our understanding that GKA coordinated the pile requirements with the TA. Any additional piles to be installed within the subway influence line will need to be installed in a similar manner.

Driving of piles close to adjacent structures may lead to excessive vibrations of the structure and possible settlement of the structure, depending on the foundation system of the adjacent structure. Therefore, the structural engineer should locate the driven piles as far away from existing structures as possible. The distance at which vibrations and/or settlements will become a concern is dependent on many factors and should be determined in the field based on the results of vibration and settlement measurements made during the driving of the initial piles. For the purpose of estimating costs, we recommend that piles located within 20 ft of adjacent structures should be considered to need a drilled-in foundation element (i.e., minipile).

It is estimated that a spread footing having an allowable bearing pressure of 1 tsf and placed at a depth of approximately 5 ft will experience settlements on the order of 2 to 3 inches. It is likely that much of this settlement will occur after the building is constructed. The deflection of the piles will be relatively small; therefore, the estimated settlement should be considered as a differential settlement. Considering this, spread footings are not recommended.

3.3.4 Floor Slab

The data from the laboratory tests on the soils of Stratum 2 indicate that the soil is somewhat overconsolidated. Therefore, considering that no additional fill will be placed at the site, settlement of this layer beneath the floor slab is not anticipated to be a concern. Therefore, the first floor slab of the buildings can be constructed as a slab-on-grade. The subsurface conditions at the proposed slab level are likely to consist of Stratum 1. Upon proper preparation of the subgrade, as given in Section 4.2, the slabs should bear on a minimum of 6 inches of crushed stone.

3.4 LATERAL EARTH PRESSURE

The design lateral pressures for permanent below grade walls consist of static and seismic pressures that are influenced by the thickness and type of overburden material. We recommend that the below grade walls located above the design groundwater level be designed for a static lateral soil pressure of 45 pcf. For the portion of the below grade walls located below the design

groundwater level, we recommend a static lateral pressure based on an equivalent fluid pressure of 85 pcf.

The NYC Building Code also requires that the below grade walls be deigned to resist seismic loads. We recommend using a seismic lateral soil force of $5H^2$ (lb/ft of wall), where H is the total vertical height of the wall, in feet. This force is in addition to the static force and should be applied at a distance of H/3 from the top of the wall (i.e., wall pressure is an inverted triangle).

The recommended lateral pressure does not include any surcharge loads adjacent to the walls or at the ground surface. We recommend adding a uniform (i.e., rectangular) lateral pressure distribution of 0.40 times the surcharge to the lateral soil pressure distribution. The structural engineer should determine the magnitude of the surcharge loads (i.e., live loads).

3.5 PERMANENT GROUNDWATER CONTROL

A design groundwater level of 4 ft below grade is recommended. Considering that the proposed building will not have a cellar level and provided that the first floor slab level is above the design groundwater level, the need for permanent groundwater control is not a concern. However, it is recommended that a vapor barrier be placed beneath the slab.

4.1 GENERAL

This section presents a discussion and recommendations regarding special geotechnical aspects of the proposed construction, which should be addressed in the project specifications and contract documents.

4.2 SUBGRADE PREPARATION

In order to limit differential settlement of the slab-on-grade, it is recommended that the soil subgrade be proof-rolled with a minimum of 6 passes of a smooth drum vibrating roller with a minimum 10 ton static weight, or other approved equipment having similar energy. Any unstable areas encountered which cannot be stabilized by additional compaction should be excavated to competent material and the area backfilled with compacted structural fill. The proof-rolling should not be performed when the subgrade is wet, muddy, or frozen.

If foundations or the lowest level floor slab are constructed in the winter, the subgrade should be protected from frost action to limit possible subgrade deterioration resulting from freezing and thawing cycles. The concrete for the footings or slab should not be poured if the subgrade is wet, muddy, or frozen.

4.3 EXCAVATION CONSIDERATIONS

Local temporary soil excavations above the natural groundwater level can have cut slopes as steep as 1.5H:1V. Temporary soil excavations below the natural groundwater level should be no steeper than 2H:1V.

All vertical soil faces will require temporary support until the new basement walls and foundations are constructed and the area is properly backfilled. A feasible support system may consist of soldier piles or concrete piers and wood lagging with sufficient lateral restraint (e.g., anchors, rakers, bracing, etc.), as required. Measurements of vibration levels should be made in selected adjacent structures during the installation of the support system. The maximum vibration levels should be established as part of the pre-construction survey. In order to reduce excessive noise and vibrations that might develop from hard driving of the piles through obstructions in the soil, the piles could be placed in pre-drilled holes.

The design and construction of any slopes and/or temporary excavation support systems should be the responsibility of a licensed New York Professional Engineer retained by the foundation contractor. All excavations and temporary support systems should conform to pertinent OSHA and local safety regulations. The soil and rock parameters used in the design of the temporary excavation support systems should be reviewed by the owner's geotechnical engineer prior to construction of the temporary support structures. Excavations and bracing will be subject to controlled inspection in accordance with the New York City Building Code.

4.4 TEMPORARY GROUNDWATER CONTROL

Assuming that the groundwater remains at the measured depth of 5 ft, and considering that neither building will have a cellar level, the need for significant dewatering during construction should not be anticipated. If portions of the buildings are located below the groundwater level, the groundwater should be lowered to at least 2 ft below the bottom of the foundation level so that the subgrade can be properly prepared and inspected. Depending on the size and depth of the excavation, the use of sumps connected to perimeter drainage trenches may not be sufficient to lower the groundwater to the necessary level. Therefore, if large or deep areas need to be excavated, the contractor should develop and submit a groundwater control plan for review and approval by the design engineer.

4.5 UNDERPINNING

Underpinning will be required at locations where the foundations of existing adjacent structures are above the proposed excavation levels. Underpinning of the adjacent structures should transfer the foundation loads from their present bearing level to a level below the lowest excavation elevation of the proposed building. Some information regarding the depth and type of the adjacent building foundations is available. It is recommended that additional information be collected regarding the depth and type of adjacent building foundations. This information should be provided to the Contractor for the purpose of estimating underpinning needs and for the preparation of the foundation bid. The proposed underpinning system, designed by the Contractors engineer, should be reviewed and inspected by a qualified engineer during construction.

4.6 BACKFILL AND COMPACTION REQUIREMENTS

Backfill materials should be granular soils free of organic material, cinder, brick, asphalt, ash, and other unsuitable materials. The sandy soils encountered above the bedrock can be used as structural fill provided that unsuitable materials are removed prior to placement. Backfill beneath slabs-on-grade should be compacted to a minimum of 95% of the maximum dry density, as determined by ASTM D1557-88, Method C. All backfill should be placed in lifts not exceeding 8 inches in loose thickness.

4.7 PRE-CONSTRUCTION SURVEY

A pre-construction survey should be performed for any adjacent structure or utility that is within 50-ft of the proposed construction site, to provide the Owner with documentation of existing conditions in the event of a future damage claim. Based on the survey results, a monitoring program should be designed for checking the performance of the adjacent structure or utility and for monitoring construction procedures. This monitoring program should include recommendations for the location of survey points to monitor vertical and horizontal movements and locations for monitoring vibrations during key construction activities. The monitoring program should also included criteria for allowable movements and vibrations, and the procedures to be implemented if the criteria are exceeded during construction.

4.8 CONSTRUCTION MONITORING

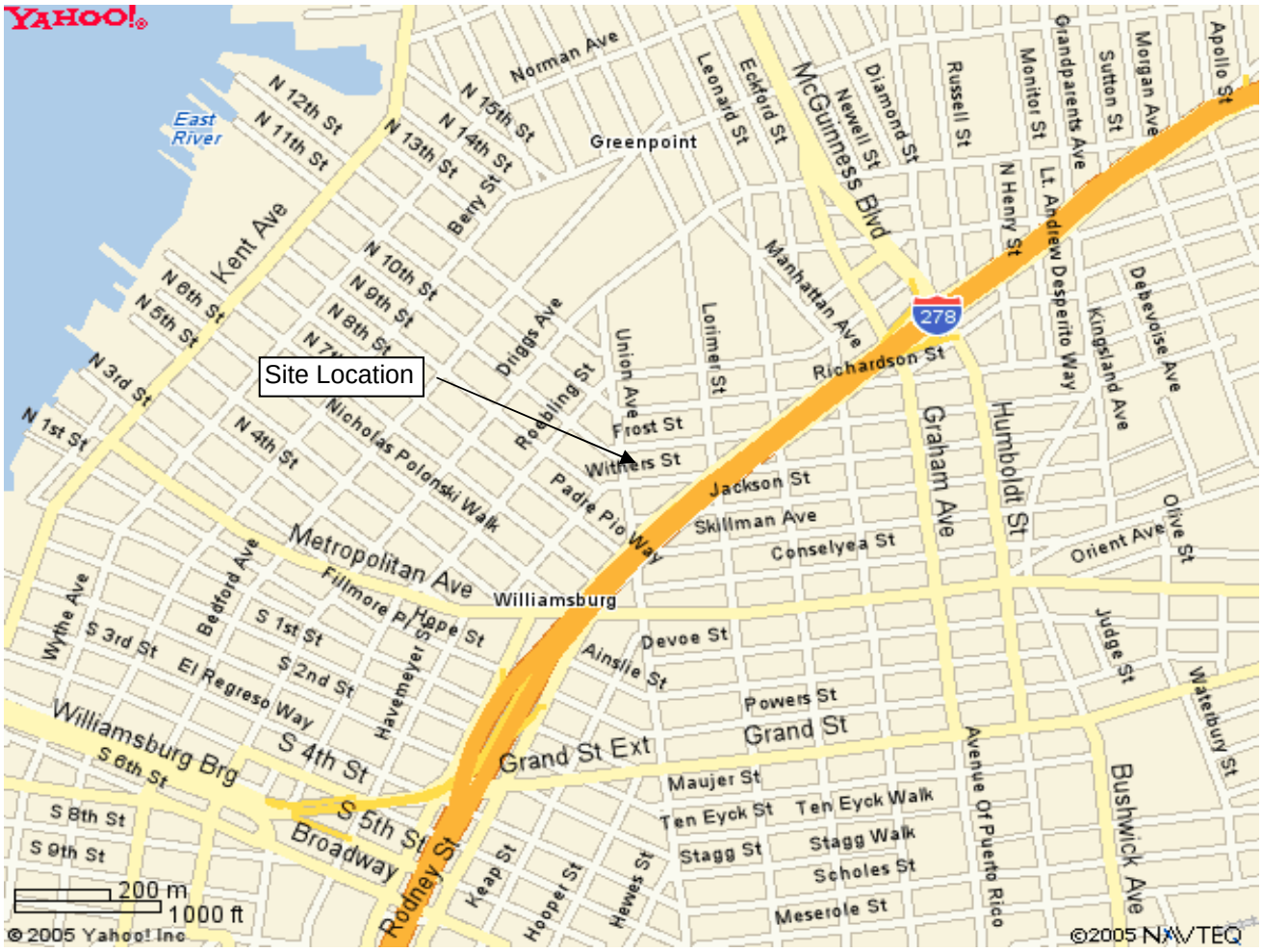
It is recommended that a geotechnical engineer familiar with the subsurface conditions and foundation design criteria review and approve the foundation contractors procedures and provide inspection services during excavation and foundation construction. Inspection services should include:

- Observation and documentation of all phases of excavation and foundation construction.
- Special inspection of the subgrade and pile installation, as required by the NYC Building Code.
- Monitoring of vibrations.
- Monitoring of subgrade preparation, backfill placement, and compaction.
- Load test inspection and report preparation, if required.

Professional judgments were necessary in relation to determining stratigraphy and soil properties from the subsurface investigations. Such judgments were based partly on the evaluation of the technical information gathered, and partly on our experience with similar projects. If further investigation reveals differences in the subsurface conditions and/or groundwater level, or if the proposed building design is different from indicated herein, or is changed, it is recommended that we be given the opportunity to review the new information and modify our recommendations, if deemed appropriate.

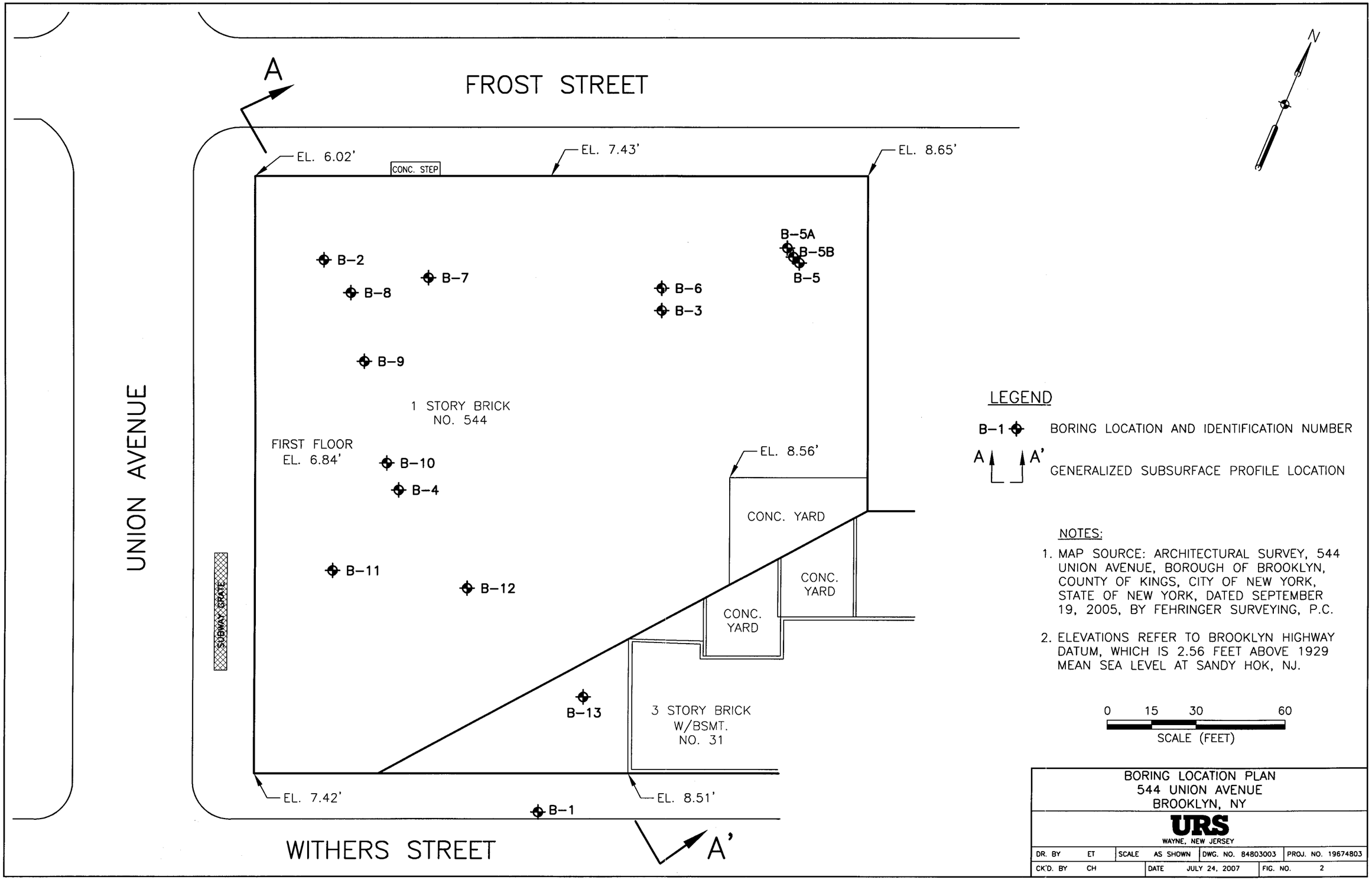
The results presented in this report are applicable only to the present study, and should not be used for any other purpose without our review and consent. This study has been conducted in accordance with the standard of care commonly used as state-of-the-practice in the profession. No other warranties are either expressed or implied.

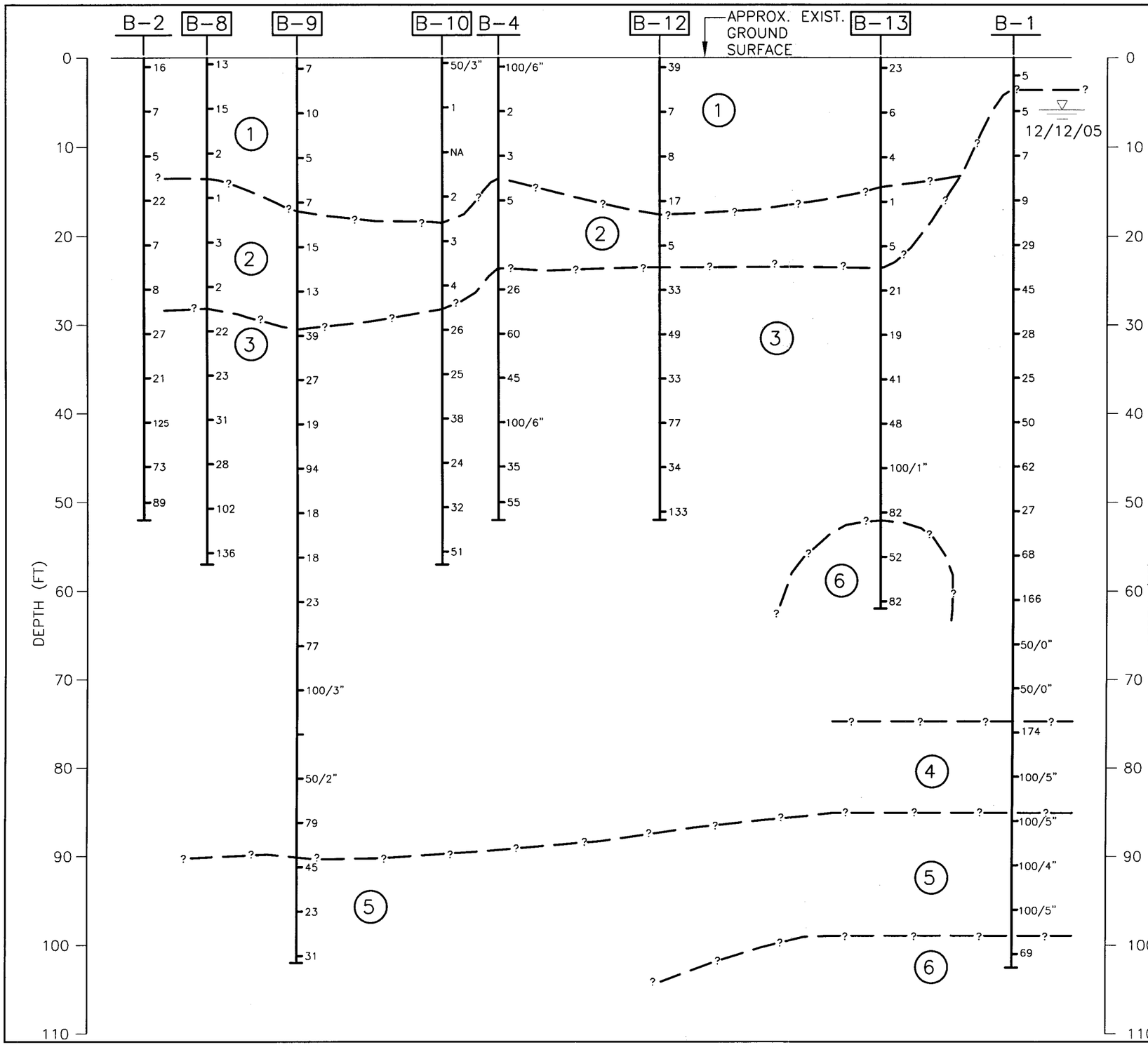
FIGURES



SITE LOCATION PLAN 544 UNION AVENUE BROOKLYN, NEW YORK		
URS WAYNE, NEW JERSEY		
DR. BY: TGT	SCALE: As Shown	PROJ: 19684803
	DATE: 1/10/2006	FIG NO: 1

I:\Projects\11100343 (544 Union Avenue)\Jan2011Rpt\[locationplan.xls]WCCPORT


FROST STREET
A
EL. 6.02'
CONC. STEP
EL. 7.43'
EL. 8.65'
B-5A
B-5B
B-5
B-2
B-7
B-8
B-6
B-3
B-9
1 STORY BRICK
NO. 544
FIRST FLOOR
EL. 6.84'
B-10
B-4
EL. 8.56'
CONC. YARD
CONC.
YARD
CONC.
YARD
B-11
B-12
UNION AVENUE
SUBWAY GRATE
B-13
3 STORY BRICK
W/BSMT.
NO. 31
EL. 7.42'
EL. 8.51'
B-1
WITHERS STREET
A'
N
LEGEND
B-1 BORING LOCATION AND IDENTIFICATION NUMBER
A A'
GENERALIZED SUBSURFACE PROFILE LOCATION
NOTES:
1. MAP SOURCE: ARCHITECTURAL SURVEY, 544 UNION AVENUE, BOROUGH OF BROOKLYN, COUNTY OF KINGS, CITY OF NEW YORK, STATE OF NEW YORK, DATED SEPTEMBER 19, 2005, BY FEHRINGER SURVEYING, P.C.
2. ELEVATIONS REFER TO BROOKLYN HIGHWAY DATUM, WHICH IS 2.56 FEET ABOVE 1929 MEAN SEA LEVEL AT SANDY HOK, NJ.
0 15 30 60
SCALE (FEET)
BORING LOCATION PLAN
544 UNION AVENUE
BROOKLYN, NY
URS
WAYNE, NEW JERSEY
DR. BY ET
SCALE AS SHOWN
DWG. NO. 84803003
PROJ. NO. 19674803
CK'D. BY CH
DATE JULY 24, 2007
FIG. NO. 2
K:\Cadd\19684803(544 UNION AV.BROOKLYN)\84803003.dwg, Layout1, 7/24/2007 3:36:13 PM



GENERAL NOTES:

1. MATERIAL DESCRIPTIONS ARE GENERALIZED AND INCLUDE SAMPLES WITH A NATURAL DEGREE OF VARIATION. SEE BORING LOGS FOR MORE DETAILED DESCRIPTIONS OF THE INDIVIDUAL SAMPLES.
2. DEPTH AND THICKNESS OF SOIL STRATA BOUNDARIES ARE BASED ON INTERPRETATION OF BORINGS AND LABORATORY TESTS RESULTS AND ARE SHOWN ONLY TO AID IN VISUALIZING GENERALIZED SUBSURFACE CONDITIONS. ACTUAL STRATA BOUNDARIES BETWEEN BORINGS MAY DIFFER FROM THE CONDITIONS SHOWN HEREIN.

GENERALIZED SOIL DESCRIPTIONS:

1. MISCELLANEOUS FILL: BROWN TO GRAY, MEDIUM DENSE TO VERY LOOSE, SILTY OR GRAVELLY FINE TO COARSE SAND WITH SOME TO TRACE GRAVEL, BRICK FRAGMENTS, OR CINDERS. [11-65]
2. BROWN TO BLACK, VERY SOFT TO MEDIUM STIFF, PEAT TO ORGANIC SILTY CLAY OR SANDY CLAY. [11-65]
3. BROWN TO GREEN, MEDIUM DENSE TO DENSE, SILTY FINE TO COARSE SAND WITH SOME TO TRACE GRAVEL, TO FINE TO COARSE SAND, TRACE SILT. [7-65]
4. BROWN, HARD, FINE SANDY SILT WITH SOME CLAY. [10-65]
5. BROWN, MEDIUM DENSE TO VERY DENSE, SILTY FINE SAND TO FINE SAND, TRACE SILT. [8-65]
6. GRAY TO RED, HIGH PLASTICITY, STIFF CLAY WITH TRACES OF SILT. [9-65]

LEGEND

B-2 — GEOTECHNICAL BORING DRILLED BY AQUIFER DRILLING AND TESTING INC., UNDER URS SUPERVISION.

B-9 — GEOTECHNICAL BORING DRILLED BY WARRREN GEORGE INC.,UNDER URS SUPERVISION.

7 — N-VALUE, DEFINED AS NUMBER OF BLOWS OF A 140-LB HAMMER FREE FALLING FOR 30 INCHES REQUIRED TO ADVANCE A STANDARD SPLIT SPOON SAMPLER 12 INCHES AFTER INITIAL 6 INCH PENETRATION.

? — APPROX. INTERFACE BETWEEN SOIL STRATA

12/22/05 — WATER LEVEL IN THE OBSERVATION WELL AND DATE OF OBSERVATION

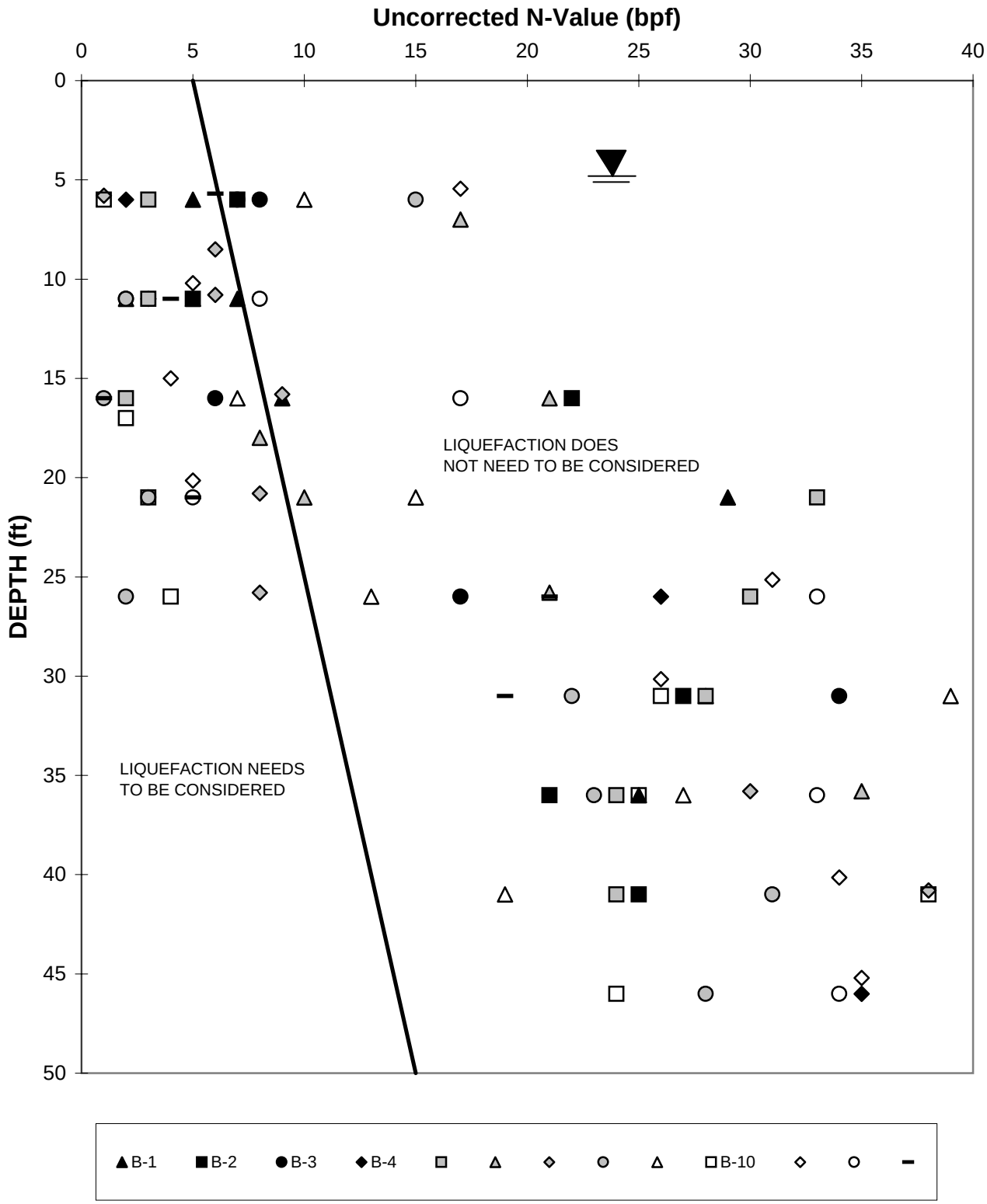
0 6 12 24
SCALE (FEET)

GENERALIZED SUBSURFACE PROFILE A-A'
544 UNION AVENUE, BROOKLYN, N.Y.

URS
WAYNE, NEW JERSEY

DR. BY	ET	SCALE	AS SHOWN	DWG. NO. 84803004	PROJ. NO. 19684803
CK'D. BY	CH	DATE	DEC. 16, 2005	FIG. NO.	3

K:\Cadd\19684803(544 UNION AV.BROOKLYN)\84803004.dwg, Layout1, 7/24/2007 12:29:11 PM

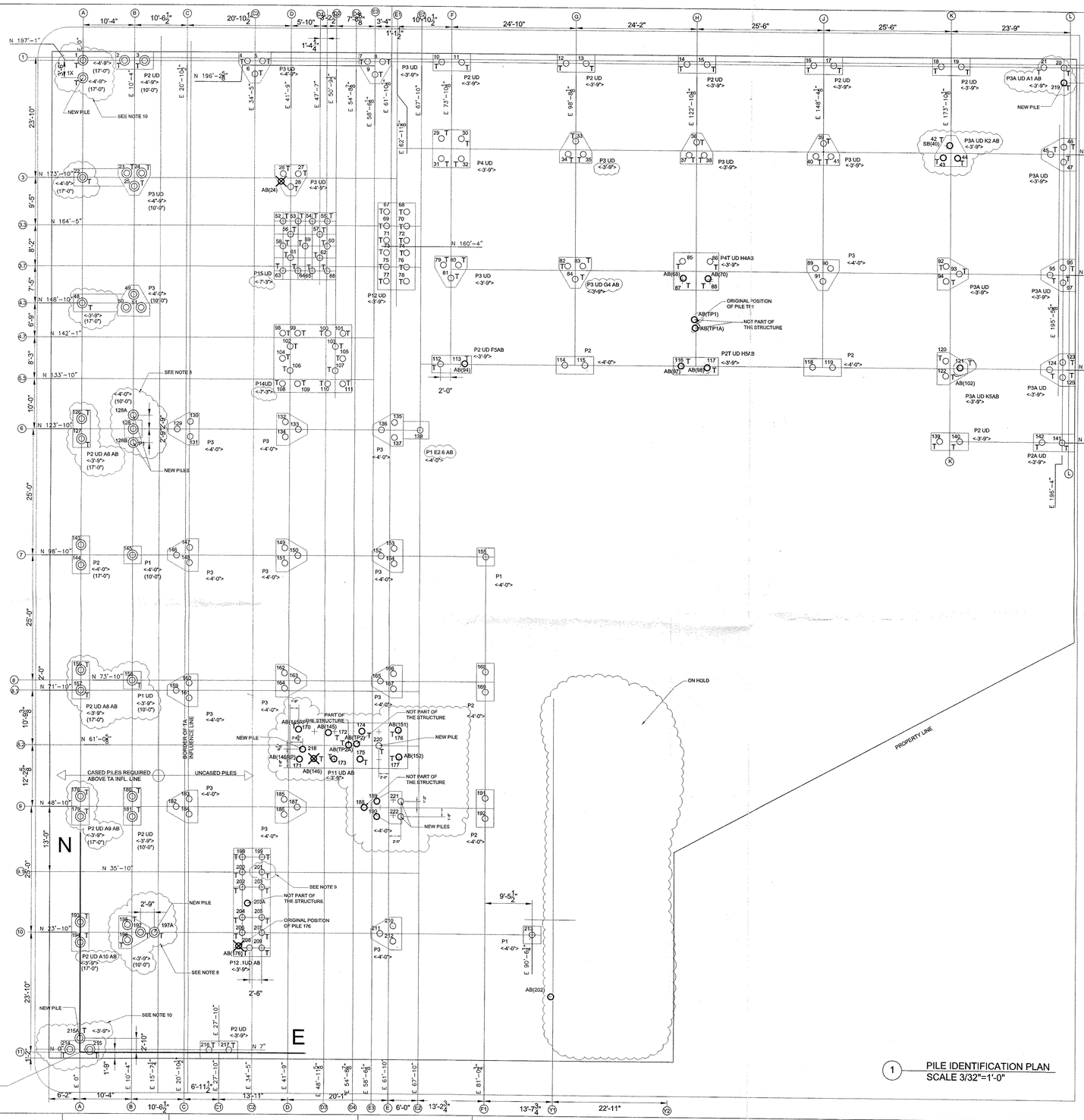


SOIL LIQUEFACTION POTENTIAL
544 UNION AVENUE
BROOKLYN, NEW YORK

URS
WAYNE, NJ

DR. BY: CLH	SCALE: As Shown	PROJ NO: 19684803
CHK'D BY: TGT	DATE: 7/11/2007	FIG NO: 4

I:\Projects\11100343 (544 Union Avenue)\Jan2011Rpt\NYCBCliquefaction revised.xls



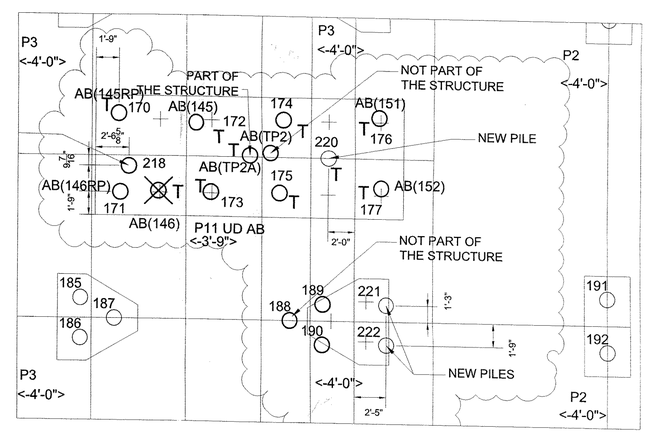
1 PILE IDENTIFICATION PLAN
SCALE 3/32"=1'-0"

NOTES :

1. TOP ELEVATION OF PILE CAPS AND GRADE BEAMS -1'-0"
2. ALL PILES -70 TON ALLOWABLE
3. ENGINEERS/ARCHITECTS PLEASE CHECK PILE COORDINATES AND CUT OFF ELEVATION
4. MINIMUM O.D FOR CASING 24"
5. FOR PILE DETAIL SEE CONTRACT DRAWING S-310 REV.14 ON 11/29/2007
6. REJECTED PILES TO BE FULLY GROUTED
7. COORDINATES OF THE PILES ARE MEASURED TO THE NORTH AND EAST FROM THE (0,0) POINT LOCATED AT THE INTERSECTION OF COLUMN LINES A AND 11.THIS SYSTEM OF COORDINATES IS IN PLACE SINCE THE BEGGING OF THE JOB (REVISION 0) AND HAS NOT BEEN CHANGED. THE DEVIATIONS OF THE PILES ARE IN FEET FROM THE ORIGINAL POSITION OF THE PILE IN RESPECT TO THE SAME SYSTEM OF COORDINATES.
8. AFTER RESTRIKE, IF THE PILES 128 AND/OR 197 ARE REJECTED BY THE ENGINEER, THE PILES 128A,128B AND/OR 197A WILL BE INSTALLED AS CORRECTIVE ACTION.
9. IF AFTER RESTRIKE THE PILES 201 IS REJECTED ,THE ENGINEER WILL RECOMMEND CORRECTIVE ACTIONS.
10. IF THE FINAL DEVIATIONS OF PILES 1 AND/OR 215 ARE NOT ACCEPTABLE TO THE ENGINEER, PILES 1X AND/OR 215A WILL BE INSTALLED AS CORRECTIVE ACTION.

LEGEND :

○	DENOTES 70 TON 14" O.D. TAPER TUBE PILE IN ORIGINAL POSITION.
◎	DENOTES 70 TON 14" O.D. TAPER TUBE PILE IN CASING IN ORIGINAL POSITION
T	DENOTES PILE WITH TENSION REINFORCEMENT
AB(XXX)	AB DENOTES AS BUILT PILE AND (XXX) IS THE NO. OF PILE FROM REV.3 DRAWING
( )	DENOTES LENGTH OF CASING
< >	DENOTES CUT OFF ELEVATION
⊘	DENOTES REJECTED PILES
○	DENOTES PILES IN AS BUILT POSITIONS
PXX UD	DENOTES PILE CAPS WITH TENSION REINFORCEMENT
+	DENOTES ORIGINAL POSITION OF THE PILE



2 DETAIL AT P11 UD AB
SCALE 3/16"=1'-0"

DESIGNED		SCALE	SKANSKA	STATE OF NEW YORK ALEXANDER FLATTI 085550 LICENSED PROFESSIONAL ENGINEER	UNDERPINNING & FOUNDATION SKANSKA	544 UNION AVE	DATE: 08/08/2007	7	02/13/08	AS PER ENGINEER	A.F.
DRAWN	SR	3/32"-1'-0"			46-36 54TH ROAD MASPETH, NY 11378 PHONE: (718) 786-6557 FAX: (718) 786-6981	BROOKLYN NEW YORK	DWG. NO.: 300909-PIP-001	6	02/06/08	COORDINATION	A.F.
CHECKED	AF					TAPERTUBE PILE	SHEET NO.: 1 OF 2	5	1/8/08	AS PER ENGINEER	A.F.
PROJ.ENGR.	AF					PILE IDENTIFICATION PLAN	JOB NO.: 300909-5.5	4	12/7/07	REDESIGN AT 70 TON	A.F.
								3	10/01/07	AS PER ENGINEER	SR
								2	09/07/07	AS PER ENGINEER	SR
								1	08/30/07	AS PER ENGINEER	SR
								NO.	DATE	ISSUED FOR	BY

APPENDIX A
TEST BORING LOGS

Project: 544 Union Avenue **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-1** Sheet 1 of 4

Date(s) Drilled	**12/5/05 - 12/6/05**	Logged By	**M. Chowdhury**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Aquifer Drilling & Testing, Inc.**	Coordinates	**North:** **East:**
Casing Size/Type	**4 in steel**	Drill Rig Operator	**Gopal**	Total Depth Drilled (feet) **102.0**	Rock Depth (feet) **n/a**
Drill Rig Type	**Mobile B-61**	Drill Bit Size/Type	**3 7/8 in Tricone**	Sampler Type(s)	**2 in O.D. Split Spoon**
Groundwater Level and Date Measured		Hammer Wt/Drop **140 lb / 30 in S**	Casing Hammer Wt/Drop **300 lb / 30 in S**	Core Barrel Size/Type	**n/a**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.:** **Undist.: 0** **Core (ft): 0**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont. (%)	% Fines	REMARKS/ OTHER TESTS
0	S-1	0.5	2 2 3 4					(SC) brown to yellow, clayey SAND, some silt. (Fill) [11-65]					
5	S-2	1.5	4 3 2 2					(CL-ML) brown, low plasticity SILTY CLAY, trace f. sand. [9-65 to 10-65)					
10	S-3	1.0	3 3 4 2					(SM) brown, c. to f. SAND, some silt, tr. f. gravel. [7-65]			16	29	
15	S-4	1.0	4 6 3 3					(SC-SM) brown silty-clayey c. to f. SAND, some f. gravel. (7-65)	20	16	20	34	
20	S-5	0.2	10 14 15 23					(SM) brown, m-f SAND, some gravel, trace clay, trace silt. (7-65)					
25	S-6	1.2	15 27 18 17					(SM) brown, silty f. SAND, some clay. (8-65)					
30													

Project: 544 Union Avenue
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-1

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-7	1.0	12 13 15 14					(SC) light brown, clayey SAND, trace silt. [9-65]					
35	S-8	1.2	8 11 14 21					Same as above.					
40	S-9	1.5	21 28 22 27					(SM) brown, silty f. SAND, trace clay. (8-65)					
45	S-10	1.8	21 27 35 34					Same as above.					
50	S-11	1.7	19 23 24 26					(SP-SM) brown, m-f SAND, trace silt, trace f. gravel. (7-65)					Rig chatters from 47' to 49', probable boulder.
55	S-12	1.5	24 28 40 44					Same as above.					
60	S-13	0.0	68 66 100/5"					No recovery.					
65													Boulder from 62' to 65'.

Project: 544 Union Avenue
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-1

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
65	S-14	0.0	50/0"					No recovery.					
													Probable boulder from 68' to 70'.
70	S-15	0.0	50/0"					No recovery.					
75	S-16	1.0	46 74 100/5"					(ML) brown, f. sandy SILT. some clay.(10-65)					
80	S-17	0.7	49 100/5"					Same as above.					
85	S-18	0.8	56 100/5"					(SM) brown, silty f. SAND. (8-65)					
90	S-19	0.6	90 100/4"					Same as above.					
95	S-20	0.8	64 100/5"					Same as above.					
100													

Project: 544 Union Avenue
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-1

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
	S-21	1.5	24 29 40 46					(CH) gray, high plasticity CLAY, trace silt. (9-65)					Upon completion, installed a 30 ft groundwater observation well.
								End of boring @ 102 feet BGS.					
105													
110													
115													
120													
125													
130													
135													

Project: 544 Union Avenue **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-2** Sheet 1 of 2

Date(s) Drilled	**12/7/05 - 12/8/05**	Logged By	**J. Ciampi**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Aquifer Drilling & Testing, Inc.**	Coordinates	**North:** **East:**
Casing Size/Type	**3 and 4 in steel**	Drill Rig Operator	**J. Philben**	Total Depth Drilled (feet) **52.0**	Rock Depth (feet) **n/a**
Drill Rig Type	**Davey DK 515**	Drill Bit Size/Type	**3 7/8 in Tricone**	Sampler Type(s)	**2 in O.D. Split Spoon/ 3 in D. Shelby Tube**
Groundwater Level and Date Measured		Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **140 lb / 30 in Donut**	Core Barrel Size/Type	**n/a**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 11 Undist.: 1 Core (ft): 0**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.8	4 5 11 28					Black to brown gravelly c. to f. SAND, some red brick and cinders (FILL) (11-65)					
5	S-2	0.0	6 4 3 14					No recovery					
10	S-3	0.1	1 1 4 7					Brown c. to f. SAND, some red brick (FILL) (11-65)					
15	S-4	0.8	29 15 7 12					Brown c. to f. SAND, some f. gravel and red brick (FILL) (11-65)					3" O.D. SS used
20	S-5	1.2	1 3 4 6					(OH) Dk. brown to black ORGANIC silty CLAY, some fibers, tr. f. sand (11-65)					
	U-1	2.0	P U S H										
25	S-6	1.5	4 4 4 5					(OH) Green ORGANIC silty CLAY (11-65)					
30													

Project: 544 Union Avenue
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-2

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-7	0.9	14 14 13 14					(SM) Green c. to f. SAND, some organic clay, tr. f gravel (7-65)			14	18	
35	S-8	0.3	11 10 11 17					(SM) Brown silty m. to f. SAND, tr. f. gravel (7-65)					
40	S-9	0.7	14 25 100/6"					(SM) Greenish brown silty m. to f. SAND, tr. c. to f. gravel (7-65)					Rig chatter
45	S-10	1.1	19 35 38 41					(SM) Green silty c. to f. SAND, tr. f gravel (7-65)					
50	S-11	1.3	39 47 42 84					(SM) Green silty m. to f. SAND (7-65)					
								End of boring 52 feet below existing floor slab					
55													
60													
65													

Project: 544 Union Avenue **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-3** Sheet 1 of 2

Date(s) Drilled	**12/8/05 - 12/9/05**	Logged By	**J. Ciampi**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Aquifer Drilling & Testing, Inc.**	Coordinates	**North: East:**
Casing Size/Type	**4 in steel**	Drill Rig Operator	**J. Philben**	Total Depth Drilled (feet) **52.0**	Rock Depth (feet) **n/a**
Drill Rig Type	**Davey DK 515**	Drill Bit Size/Type	**3 7/8 in Tricone**	Sampler Type(s)	**2 in O.D. Split Spoon/ 3 in D. Shelby Tube**
Groundwater Level and Date Measured		Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **140 lb / 30 in Donut**	Core Barrel Size/Type	**n/a**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 11 Undist.: 0 Core (ft): 0**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.7	4 22 6 4					Brown c. to f. gravelly, c. to f. SAND, some red brick (FILL) (11-65)					
5	S-2	0.3	6 5 3 5					Brown to black c. to f. SAND, some cinders (FILL) (11-65)					
10	S-3	0.0	3 1 1 2					No recovery					
15	S-4	0.3	7 3 3 3					Black c. to f. SAND, some cinders and red brick (FILL) (11-65)					
20	S-5A	0.8	5 12					(OH) Dk. green ORGANIC silty CLAY (11-65)	78	49	82	38	
	S-5B	0.8	16 18					(SM) Green silty m. to f. SAND (7-65)			17	22	
25	S-6	0.4	1 4 13 19					(SM) Brown silty c. to f. SAND, some f. gravel (7-65)					
30													Rig chatter

Project: 544 Union Avenue
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-3

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-7	0.7	45 20 14 22					(SM) Brown silty m. to f. SAND, tr. f gravel (7-65)					
													Rig chatter
35	S-8	0.9	29 23 21 24					(SM) Brown silty m. to f. SAND (7-65)					
40													Boulder from 40 to 42 feet
	S-9		27 47 51 76					(SM) Brown silty c. to f. SAND, some c. to f. gravel (7-65)					
45	S-10A	0.4	26					(CL) Red CLAY, some f. sand to silt, tr. f gravel (9-65)					
	S-10B	0.8	29 60 70					(SM) Brown silty m. to f. SAND, tr. f. gravel					
50	S-11	0.8	99 63 73 53					(SM) Brown silty c. to f. SAND, some c. to f. gravel and weathered rock (7-65)					
								End of boring 52 feet below existing floor slab					
55													
60													
65													

Project: 544 Union Avenue **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-4** Sheet 1 of 2

Date(s) Drilled	**12/12/05**	Logged By	**J. Ciampi**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Aquifer Drilling & Testing, Inc.**	Coordinates	**North:** **East:**
Casing Size/Type	**4 in steel**	Drill Rig Operator	**J. Philben**	Total Depth Drilled (feet) **52.0**	Rock Depth (feet) **n/a**
Drill Rig Type	**Davey DK 515**	Drill Bit Size/Type	**3 7/8 in Tricone**	Sampler Type(s)	**2 in O.D. Split Spoon/ 3 in D. Shelby Tube**
Groundwater Level and Date Measured		Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **140 lb / 30 in Donut**	Core Barrel Size/Type	**n/a**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 10 Undist.: 1 Core (ft): 0**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont. (%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.5	100/6"					Brown c. to f. sandy, c. to f. gravel (FILL) (11-65)					
5	S-2	0.3	1 1 1 3					Black cinders, some f. gravel to f. sand (FILL) (11-65)					
10	S-3	0.3	1 1 2 3					Same as above					
15	S-4	1.0	1 2 3 5					(PT) Brown PEAT (11-65)					
20	U-1	2.0	P U S H					(PT) Brown PEAT (11-65)	66	30	49	84	Consolidation test
								(OH) Green ORGANIC silty CLAY, some f. sand (11-65)					
25	S-5	1.6	8 12 14 14					(SM) Green silty m. to f. SAND (7-65)					
30													Rig chatter

Project: 544 Union Avenue
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-4

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-6	1.4	20 30 30 41					(SM) Brown silty c. to f. SAND, tr. c. to f. gravel (7-65)					
35	S-7	0.7	16 19 26 27					(SM) Brown silty m. to f. SAND (7-65)					
40	S-8	0.3	100/6"					(SM) Brown silty c. to f. SAND, some c. to f. gravel (7-65)					Rig chatter and slow drilling from 40.5 to 44 feet
45	S-9	0.3	14 20 15 18					Same as above					
50	S-10	0.3	19 19 36 47					(SM) Brown silty m. to f. SAND					
								End of boring 52 feet below existing floor slab					
55													
60													
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-5** Sheet 1 of 1

Date(s) Drilled	**6/29/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North:** **East:**
Casing Size/Type	**NA**	Drill Rig Operator	**Luis Muniz**	Total Depth Drilled (feet) **0.9**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**4 7/8 in Tricone**	Sampler Type(s)	**NA**
Groundwater Level and Date Measured	**NA**	Hammer Wt/Drop **NA**	Casing Hammer Wt/Drop **NA**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 0 Undist.: 0 Core (ft): 0**	

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
								Paving stone					
								End of boring 0.85 ft below existing floor slab.					
5													
10													
15													
20													
25													
30													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-5A** Sheet 1 of 1

Date(s) Drilled	**6/29/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**NA**	Drill Rig Operator	**Luis Muniz**	Total Depth Drilled (feet) **1.0**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**4 7/8 in, 3 7/8 in Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured		Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **NA**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 0 Undist.: 0 Core (ft): 0**	

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.2	50/2.5"					Brown silty GRAVEL, some f. to c. sand, trace metal (FILL) (11-65)					
								Paving stone					
								End of boring 1 ft below existing floor slab.					
5													
10													
15													
20													
25													
30													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-5B** Sheet 1 of 2

Date(s) Drilled	**7/6/07 - 7/9/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in Steel**	Drill Rig Operator	**Luis Muniz**	Total Depth Drilled (feet) **57.0**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**4 7/8 in, 3 7/8 in Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured	**6 ft 7/10/2007**	Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 11 Undist.: Core (ft):**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
								Paving stone					Possible foundation or paving. Cobble has squared and finished side painted orange.
	S-1	0.6	6 10 7 7					Top 0.4': (SM) Brown silty f. to c. SAND, some gravel (FILL) [11-65] Bot 0.2': (ML) Black silt, trace burnt wood (FILL) [11-65]					
5	S-2	0.5	3 2 1 3					(SC) Gray f. to c. SAND, some clay, trace shell fragments, wood, brick fragments [9-65]					
10	S-3	0.2	3 2 1 2					(SC) Gray f. to c. SAND, some clay, gravel, trace brick fragments [9-65]					
15	S-4	NR	3 1 1 1					No recovery					Two attempts at same depth with no recovery.
20	S-5	1.0	3 8 25 6					Top 0.35': (Pt) Black PEAT, some organic silt, trace f. - m. sand [11-65] Mid 0.45': (SC) Black to light gray organic clayey f. to c. SAND, some gravel, trace pocket red silty f. to c. sand [9-65] Bot 0.2': (OH) Light gray high plasticity organic silty CLAY, trace f. to c. sand [11-65]					
25	S-6	1.0	24 14 16 17					(SP-SM) Brown f. to c. SAND, trace silt [7-65]					
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-5B

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-7	0.7	12 15 13 16					(SM) Brown silty f. to c. SAND, some gravel, with occasional seam of brown SILT (ML) (1/2") and pocket of brown CLAY (CL) [6-65]					
35	S-8	1.0	14 10 14 17					(CH) Red & gray high plasticity CLAY with frequent seams (1/8" to 1/16") of brown silty f. SAND (SM) [9-65]					
40	S-9	1.1	7 10 14 30					Top 0.9': (CL) Brownish gray medium plasticity silty CLAY, some f. to c. sand [9-65] Bot 0.2': (SM) Brown silty f. to m. SAND, trace c. sand with occasional seams (1/4" to 1/8") of red brown medium plasticity CLAY (CL) [7-65]					
45	S-10	1.2	25 26 31 24					Top 0.8': (SM) Brown f. to m. SAND, some silt, trace c. sand, clay, with frequent seams (1/2" to 1/4") brown f. to c. SAND, trace silt (SP-SM) [7-65] Bot 0.4': (SP-SM) Brown f. to c. SAND, trace silt with occasional pocket of red SILT, trace mica (ML) [7-65]					
50	S-11	1.0	5 9 17 19					(CH) Medium stiff red high plasticity CLAY, with occasional pockets of gray high plasticity CLAY (CH); and pockets of medium plasticity brown f. sandy CLAY (CL) [9-65]					PP < 0.25 tsf. Pocket Penetrometer value does not correspond to blow counts.
55	S-12	1.3	8 12 17 25					Top 0.7': (CL) Stiff gray medium plasticity f. sandy CLAY, some mica [9-65] Bot 0.6': (CH) Very stiff light gray high plasticity CLAY, trace mica [9-65]					Top: PP = 1.75 tsf Bot: PP = 2.75 tsf
60								End of boring 57 ft below existing floor slab.					
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-6** Sheet 1 of 2

Date(s) Drilled	**6/26/07 - 6/28/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in Steel**	Drill Rig Operator	**Luis Muniz**	Total Depth Drilled (feet) **56.8**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**4 7/8 in, 3 7/8 in Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured	**4 ft 6/28/2007**	Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 12 Undist.: Core (ft):**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.6	9 5 8 5					(SM) Light brown to brown, silty f. to m. SAND, trace concrete fragment, brick fragment, pocket yellow brown clay (FILL) [11-65]					
5	S-2	0.6	12 11 6 2					(ML) Gray f. to c. sandy SILT, some clay, trace black charcoal, yellowish brown shell fragments (FILL) [11-65]					
10	S-3	0.4	1 1 1 1					(SM) Gray organic silty f. to c. SAND, some shell fragments, wood fragments [7-65]					
15	S-4	NR	2 5 16 10										
	S-5	1.2	13 3 5 7					(Pt) Dark gray to brown ROOT MAT, with occasional dark gray low plasticity organic silty CLAY seams (1/8") (CL) [11-65]					
20	S-6	NR	4 5 5 7					Top 0.7': (Pt) Dark brown PEAT [11-65]					Sample S-6 from 20' - 22' had no recovery. Second attempt (S-7) was made from 21' - 22'.
	S-7	1.4						Mid 0.15': (OH) Gray to brown medium plasticity organic silty CLAY, some f. to c. sand, trace mica [11-65] Bot 0.55': (OH) Gray, medium plasticity organic silty CLAY, trace f. sand, roots, mica [11-65]					
25	S-8	1.1	7 10 11 9					(SP-SM) Brown to red f. to m. SAND, trace silt, with occasional seams of light grayish brown CLAY (CL) [7-65]					Rig chatter at 28.15 ft. Possible gravel layer.
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-6

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-9	0.8	18 22 46 29					Top: (SM) Brown f. to c. SAND, some gravel, silt [6-65] Bot: (SM) Brown f. to m. SAND, some silt, trace c. sand [7-65]					Rig chatter at 31.25 ft. Possible gravel layer.
35	S-10	0.7	9 18 17 15					Same as above, trace gravel [7-65]					
40	S-11	0.9	14 20 33 35					(SP-SM) Brown, f. to m. SAND, trace c. sand, silt [7-65]					
45	S-12	0.8	24 21 32 33					(SM) Brown f. to m. SAND, some silt, trace gravel, c. sand with layer (1 3/4") of yellow brown silty f. to m. SAND (SM) [7-65]					Rig chatter 44' to 44.3'. Possible cobble.
50	S-13	1.0	26 29 46 44					(SM) Brown silty f. to c. SAND, trace gravel with frequent partings of yellow brown silty f. to m. SAND (SM) and occasional layers (1 1/4") of yellow brown silty f. to c. SAND (SM) and occasional partings of red medium plastic silty CLAY (CL) [7-65]					
55	S-14	1.3	24 23 40 60					(SM) Brown f. to m. SAND, some silt with occasional seams (1/4") of gray brown medium plasticity silty CLAY (CL) and partings of red medium plasticity CLAY (CL) [7-65]					Rig chatter at 54 ft. Possible gravel layer.
60								End of boring 56.8 ft below existing floor slab.					
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-7** Sheet 1 of 2

Date(s) Drilled	**6/29/07 - 7/2/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in Steel**	Drill Rig Operator	**Luis Muniz**	Total Depth Drilled (feet) **56.6**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**4 7/8 in, 3 7/8 in Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured	**4 ft 7/6/2007**	Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 12 Undist.: Core (ft):**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	1.0	3 7 9 14					Top 0.2': (SM) Brown silty c. to f. SAND, some gravel, trace slag (FILL) [11-65] Bot 0.8': (SP-SM) Dark brown f. to c. SAND, trace silt, brick fragments (FILL) [11-65]					
5	S-2	NR	2 1 1/12"					No recovery					
	S-3	0.2	4 3 3 4					(CL) Brown medium plasticity f. to c. sandy CLAY (FILL) [11-65]					
10	S-4	0.2	6 3 3 3					(SM) Brown silty c. to f. SAND (FILL) [11-65]					Losing drilling mud from 10' to 15'.
													Something wedged in 4-in casing; possibly wood.
15	S-5	0.3	14 6 3 6					(SM) Dark gray silty f. to c. SAND, some fiber textile fragments (FILL) [11-65]					
20	S-6	1.6	2 3 5 7					(Pt) Black PEAT [11-65]					No recovery 1st attempt from 20' - 22'. 2nd attempt from 21' - 23'.
25	S-7	1.2	6 3 5 3					(SM) Dark gray organic silty f. to m. SAND, trace clay [7-65]					
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-7

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-8	0.7	14 12 30 34					(SM) Brownish gray silty f. to c. SAND, trace gravel [7-65]					
35	S-9	0.8	12 14 16 19					(SM) Brown silty f. to c. SAND, trace gravel with occasional pocket red silty f. sand [7-65]					
40	S-10	0.9	7 12 26 31					Varved layers & seams of: red high plasticity CLAY (CH) (4" to 2"); brown f. to c. SAND, some silt (SM) (3/4" to 1/4"); brown f. sandy SILT (ML) (1/2" to 1/8"); medium plasticity silty CLAY (CL) (1/8" to 1'16"); and partings of f. SAND, trace silt (SP-SM) [9-65]					42' to 42.4' rig chatter; possible gravel layer. 42.9' to 43.2' rig chatter & slow drilling; possible boulder.
45	S-11	0.9	21 26 23 26					(SM) Brown f. to m. SAND, some silt, trace gravel, c. sand [7-65]					
50	S-12	1.3	28 37 58 61					Top 0.6': (SM) Brown c. to f. SAND, some silt, trace gravel [7-65] Bot 0.7': (SC) Gray clayey f. to c. SAND [9-65]					
55	S-13	1.8	32 140 98 100/3"					Top 0.5': (SM) Dark brownish gray silty f. to c. SAND [7-65] Bot 1.3': (SC) Dark greenish gray clayey f. to c. SAND, trace gravel [9-65]					
								End of boring 56.55 ft below existing floor slab.					
60													
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-8** Sheet 1 of 2

Date(s) Drilled	**6/29/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in Steel**	Drill Rig Operator	**Antonio Berris**	Total Depth Drilled (feet) **57.0**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**3 7/8 in Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured	**4.4 ft 7/2/2007**	Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 12 Undist.: Core (ft):**	

Depth, feet	Soil Samples Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0	S-1	0.7	17 6 7 4					(SM) Light brown to dark brown, f. to c. SAND, some gravel, silt, slag (FILL) [11-65]					
5	S-2	0.8	4 10 5 6					(SM) Dark gray to black, silty f. to m. SAND with slight petroleum odor (FILL) [11-65]					
10	S-3	0.5	1/12" 2 3					(CL) Brown medium plasticity f. to c. sandy CLAY, trace porcelan fragment (FILL) [11-65]					
15	S-4	1.0	1/12" 1/12"					(Pt) Brown ROOT MAT [11-65]					
20	S-5	1.6	WH 1 2 2					Top 1.2': (Pt) Black & brown PEAT, some clay [11-65] Bot 0.4': (CL) Dark gray medium plasticity CLAY, some brown peat [11-65]					
25	S-6	1.6	1 2 1/12"					(OL) Soft gray medium plasticity silty clay [11-65]					PP = 0.5 tsf
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-8

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-7	0.7	9 10 12 9					(SP-SM) Brown f. to c. SAND, some gravel, trace silt [6-65]					
35	S-8	0.6	10 14 9 18					(SC) Light brownish gray f. to m. SAND, some clay, gravel, trace c. sand [9-65]					
40	S-9	0.9	16 16 15 16					Interbedded layers of: Light brownish gray f. to m. SAND, some clay, gravel, trace c. sand (SC) (2 1/2" to 2"); and brown f. to m. SAND, some silt (SM) (2 3/8") [9-65]					
45	S-10	1.2	16 15 13 18					(SP-SM) Brown f. to c. SAND, trace silt [7-65]					
50	S-11	1.3	40 52 50 59					(SC) Dark greenish gray f. to c. SAND, some clay [9-65]					
55	S-12	1.3	44 69 67 50/2-3/8"					Stiff varved seams of: Brown f. SAND, some silt, trace mica (SM) (1/8" to 1/2"); and light red brown medium plasticity silty CLAY (CL) (1/16") [9-65]					
								End of boring 57 ft below existing floor slab					
60													
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-9** Sheet 1 of 4

Date(s) Drilled	**7/5/07 - 7/9/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in Steel**	Drill Rig Operator	**Antonio Berris**	Total Depth Drilled (feet) **102.0**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**4 7/8", 3 7/8", 2 7/8" Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured	**4.5 6/29/2007**	Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples	**Dist.: 22 Undist.: Core (ft):**

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.9	1 1 6 10					(SM) Dark brown & red f. to c. SAND, some slag, silt (FILL) [11-65]					
5	S-2	0.8	3 5 5 10					(SM) Red to olive green silty f. c. SAND, some gravel [11-65]					
10	S-3	0.7	5 3 2 3					(SC) Light grayish brown clayey f. to m. SAND, some shell fragments, trace pockets yellow silty m. sand, vegetable fibers [11-65]					10' - 18.5' mix of organic and fill.
15	S-4	0.4	2 3 4 2					(SM) Gray silty f. to c. SAND, some brick fragments, trace gravel, shell fragments [11-65]					
20	S-5	0.1	6 8 7 9					(Pt) Dark brown PEAT [11-65]					
25	S-6	1.6	7 6 7 5					Top 0.9': (SM) Gray organic silty f. to c. SAND, trace vegetation interbedded with layers (1") of organic SILT, some clay, f. sand (OL) [11-65] Mid 0.4': (OL) Gray f. sandy organic SILT [11-65] Bot 0.25': (OL) Gray organic SILT, some clay, trace vegetation varved with seams (1/8") of high plasticity organic silty CLAY (OH) [11-65]					
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-9

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-7	1.4	13 20 19 20					Top 0.3': (OL) Gray medium plasticity organic silty CLAY, trace f. sand [11-65] Mid 0.6': (SM) Gray brown f. to c. SAND, some gravel, silt, trace clay [6-65] Bot 0.5': (SM) Light brown gravelly f. to c. SAND, some silt [7-65]					
35	S-8	1.2	14 15 12 9					Top 0.5': (SP-SM) Brown f. to c. SAND, some gravel, trace silt [6-65] Bot 0.7': (SM) Brown silty f. to m. SAND, trace c. sand, clay [7-65]					
40	S-9	1.2	8 8 11 13					(SM) Brown f. to m. SAND, some silt, gravel, trace c. sand with frequent seams (1/4" to 1/16") of f. sandy SILT (ML) and silty CLAY (CL) [6-65]					
45	S-10	0.7	90 54 40 43					(SM) Brown f. to c. SAND, some gravel, silt, with occasional seam (1/16") dark green SILT (ML) [6-65]					Hard drilling & rig chatter from 44' to 44.9'. Cored 0.55' boulder & 0.3' cobble.
50	S-11	0.6	4 10 8 10					(SP-SM) Brown f. to c. SAND, trace gravel, silt [7-65]					Fine sand coming up in wash water from 50' - 65'.
55	S-12	1.5	6 8 10 16					(SP) Brown f. to c. SAND, trace gravel [7-65]					
60	S-13	0.6	11 12 11 13					Same as above					
65													Running sands at 64'. 3-in casing extended to

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-9

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
65	S-14	1.3	20 32 45 40					(SC) Gray clayey f. to c. SAND interbedded with layer (2") of medium plasticity gray silty CLAY, trace f. to c. sand (CL) [9-65]					64'. After reaming out casing, 7 ft of sand flowed up into casing.
													Sample S-15 at 67.5' had refusal (50 blows per 1/2"). Boulder from 67.5' - 68'. Lost mud 69' - 75'.
70	S-16	1.3	13 31 100/3"					Top 0.8': (SP-SM) Brown f. to c. SAND, trace silt [7-65] Bot 0.5': (SC) Grayish brown f. to c. SAND, some silt, gravel [9-65]					
75	S-17	1.0	37 100/6"					Top 0.5': (SP-SM) Brown f. to m. SAND, trace silt [7-65] Bot 0.5': (SM) Greenish brown silty f. to c. SAND, trace gravel [7-65]					
80	S-18	NA	13 71 50/2"					(SP-SM) Brown f. to m. SAND, trace silt, mica [7-65]					Running sands from 80' - 100'. 3-in casing advanced to sampling depth before each sample. Sand running up into casing 1' to 3' after casing reamed out with 2 7/8" bit.
85	S-19	1.5	34 34 45 71					Same as above					
90	S-20	1.5	20 20 25 35					(SP-SM) Brown f. SAND, trace mica, silt [8-65]					Fine sand coming up in wash water. Tub emptied & fresh revert drilling mud mixed 3 times between 80' & 100'.
95	S-21	2.0	8 6 17 25					Same as above					
100													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-9

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
	S-22	1.5	36 17 14 28					(SP-SM) Brown f. SAND, trace c. sand, mica, silt [8-65]					
								End of boring 102 ft below existing floor slab.					
105													
110													
115													
120													
125													
130													
135													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-10** Sheet 1 of 2

Date(s) Drilled	**7/2/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in Steel**	Drill Rig Operator	**Antonio Berris**	Total Depth Drilled (feet) **57.0**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**3 7/8 in Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured	**5 ft 7/9/2007**	Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: Undist.: Core (ft):**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.5	16 50/3"					(SM) Brown silty f. to c. SAND, trace gravel (FILL) [11-65]					
													Lost wash water return at 4'.
5	S-2	NR	2 1 1/12"					No Recovery					
	S-3	NR	*					No Recovery					* Pushed spoon.
10	S-4	0.3	NA					(GP) Dark gray small to medium GRAVEL, some c. to f. sand, trace porcelan fragments, metal (FILL) [11-65]					
	S-5	0.1	P U S H					(SC) Brown clayey f. to m. SAND, some gravel (FILL) [11-65]					
15	S-6	0.1	5 1 1 1					(GP) Dark gray medium gravel, some c. to f. sand, shell fragment (FILL) [11-65]					Two attempts at same depth. Poor recovery.
20	S-7	1.3	WH 1 2 4					Top 0.95': (Pt) Black PEAT[11-65] Bot 0.3': (OL) Soft dark brownish gray medium plasticity organic silty CLAY, some roots [11-65]					Bot: PP = 0.25 tsf
25	S-8	1.3	2 1 3 4					(SM) Gray organic silty f. to c. SAND interbedded with seams (1/2" to 1/8") of f. sandy CLAY (OL) [9-65]					
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-10

Depth, feet	Soil Samples: Type, Number	Soil Samples: Recov. (ft)	Soil Samples: Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Rock Coring: Recov. (%)	Rock Coring: RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-9	1.1	11 14 12 12					(SM) Brown silty f. to c. SAND, trace gravel [7-65]					
35	S-10	0.8	16 12 13 15					(SM) Brown silty f. to c. SAND, trace gravel with occasional layers (1/2") of f. to c. sandy CLAY (CL) [7-65]					
40	S-11	1.3	22 18 20 29					(SM) Brown silty f. to c. SAND, trace gravel with occasional seams (1/2" to 1/8") of yellow silty f. to m. SAND (SM), layers (1/2") of red medium plasticity CLAY (CL), and pockets of green silty f. SAND (SM) [7-65]					
45	S-12	1.2	15 13 11 14					(SM) Brown silty f. to c. SAND, trace gravel, clay [7-65]					
50	S-13	1.1	16 17 15 17					(SM) Brown f. to c. SAND, some gravel, silt [6-65]					
55	S-14	1.4	17 21 30 28					(SP-SM) Brown f. to c. SAND, trace gravel, silt [7-65]					
								End of boring 57 ft below existing floor slab					
60													
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-11** Sheet 1 of 2

Date(s) Drilled	**7/2/07 - 7/3/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in Steel**	Drill Rig Operator	**Luis Muniz**	Total Depth Drilled (feet) **55.8**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**4 7/8", 3 7/8", 2 7/8" Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured		Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 11 Undist.: Core (ft):**	

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.8	5 6 7 5					(SM) Brown to reddish brown silty f. to c. SAND with layer (1") of black burnt wood (FILL) [11-65]					
5	S-2	0.8	10 12 5 3					(SM) Brown silty f. to c. SAND with layer (1 1/2") of dark brownish gray fiber textile with strong petroleum odor (FILL) [11-65]					
10	S-3	NR	7 4 1 3					No recovery					
	S-4	NR	PUSH					No recovery					
15	S-5	1.5	6 2 2 2					(SC) Brownish gray clayey f. to c. SAND, some gravel (FILL) [11-65]					
								(Pt) Dark brown PEAT [11-65]					
20	S-6	1.2	4 2 3 7										
25	S-7	0.3	11 13 18 19					(CL) Dark gray medium plasticity f. to c. sandy CLAY, some gravel [9-65]					Gravel stuck in tip of spoon.
30			8					(SM) Brown silty f. to c. SAND, trace gravel, clay [7-65]					

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-11

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-8	0.8	12 12 13										
35	S-9	1.0	1 42 23 29					(SM) Interbedded seams of red silty f. to c. SAND (1/2" to 1/4") and light reddish brown silty f. to m. SAND (1/4" to 1/8") [7-65]					Possible boulder at 33.8'. Very hard drilling. Broke through at 34.3'. Rig chatter 34.5' - 54.3'; possible cobbles. Borehole caving in repeatedly at approx. 35 ft.
40	S-10	0.9	28 15 19 15					(SP-SM) Brown f. to c. SAND, trace gravel, silt with occasional seams (1/16") of red silty f. to m. SAND (SM) [7-65]					Rig chatter from 38.8' - 39.1'; possible gravel layer.
45	S-11	0.9	17 19 16 18					(SP-SM) Reddish brown f. to c. SAND, trace silt, gravel [7-65]					
50	S-12	1.1	17 15 17 23					(SP-SM) Brown f. to c. SAND, trace gravel, silt [7-65]					
55	S-13	1.2	45 50 74 46					(SP-SM) Brown f. to c. SAND, trace silt interbedded with layers (1 1/2") of brown f. SAND, some silt, trace mica (SM) and green f. to m. SAND, some clay (SC) [7-65]					
								End of boring 55.8 ft below existing floor slab					
60													
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-12** Sheet 1 of 2

Date(s) Drilled	7/3/07	Logged By	CL Hawk	Approximate Surface Elevation (feet)	
Drilling Method	Mud Rotary	Drilling Contractor	Warren George Inc	Coordinates	North: East:
Casing Size/Type	4 in Steel	Drill Rig Operator	Antonio Berris	Total Depth Drilled (feet) 51.5	Rock Depth (feet)
Drill Rig Type	DK 50	Drill Bit Size/Type	4 7/8 in, 3 7/8 in Tricone	Sampler Type(s)	2 in OD Split Spoon
Groundwater Level and Date Measured		Hammer Wt/Drop 140 lb / 30 in Donut	Casing Hammer Wt/Drop 300 lb / 24 in	Core Barrel Size/Type	NA
Boring Location and Comments	See Plan			No. of Samples Dist.: 11	Undist.: Core (ft):

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont. (%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	1.6	5 14 25 23					(SM) Brown to light brown silty f. to c. SAND, some brick fragments, trace gravel (FILL) [11-65]					
5	S-2	0.6	2 3 4 10					(SM) Gray silty f. to c. SAND, some black charcoal (FILL) [11-65]					
10	S-3	0.4	4 3 5 6					(SM) Gray to dark gray silty f. to c. SAND, trace brick fragments (FILL) [11-65]					
15	S-4	0.8	20 12 5 4					(CL) Light brownish gray to gray silty CLAY, some f. sand, brick fragments with frequent seams & layers (1/16" to 1") silty f. to c. SAND (SM) (FILL) [11-65]					
													Strong organic odor.
20	S-5	1.7	2 3 2 5					(Pt) Brown to dark brown PEAT [11-65]					
													Rig chatter at 23.5'.
25	S-6	1.0	18 17 16 12					Top 0.6': (SM) Dark grayish brown f. to c. SAND, some silt, trace gravel, clay [7-65] Bot 0.4': (SM) Brown silty f. to c. SAND, some gravel [6-65]					
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-12

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-7	0.9	26 19 30 32					Top 0.6': (SM) Brown f. to c. SAND, some silt, trace gravel with occasional seams (1/8") reddish brown medium plasticity silty CLAY (CL) [7-65] Bot 0.3': (SC) Light grayish brown f. to c. SAND, some clay [9-65]					
35	S-8	0.8	17 17 16 21					(SC) Brown f. to c. SAND, some clay, trace gravel, mica with layers (1") of red highly plastic CLAY (CH) & brown f. to c. SAND, trace silt (SP-SM) [9-65]					
40	S-9	1.1	40 35 42 50					(SM) Brownish gray f. to m. SAND, some silt, trace gravel with occasional seams of small gravel (GP) (3/4" to 1/4") [7-65]					Rig chatter at 41'.
45	S-10	0.5	21 18 16 19					(SP-SM) Brown f. to c. SAND, trace gravel, silt [7-65]					
50	S-11	NA	40 33 100/6"					(SC) Green f. to c. SAND, some clay, large gravel interbedded with occasional seams of yellow silty f. to m. SAND (SM) (1/2" to 1/4"); brownish gray f. to c. SAND, some clay (SC) (1/8"); brownish gray high plasticity silty CLAY (CH) (1/8"); & pocket of pink SILT (ML) [9-65] End of boring 51.5 ft below existing floor slab					
55													
60													
65													

Project: 544 Union Ave **Project Location: Brooklyn, NY** **Project Number: 19684803**	**Log of Boring B-13** Sheet 1 of 2

Date(s) Drilled	**7/5/07 - 7/6/07**	Logged By	**CL Hawk**	Approximate Surface Elevation (feet)	
Drilling Method	**Mud Rotary**	Drilling Contractor	**Warren George Inc**	Coordinates	**North: East:**
Casing Size/Type	**4 in, 3 in Steel**	Drill Rig Operator	**Luis Muniz**	Total Depth Drilled (feet) **62.0**	Rock Depth (feet)
Drill Rig Type	**DK 50**	Drill Bit Size/Type	**3 7/8 in Tricone**	Sampler Type(s)	**2 in OD Split Spoon**
Groundwater Level and Date Measured		Hammer Wt/Drop **140 lb / 30 in Donut**	Casing Hammer Wt/Drop **300 lb / 24 in**	Core Barrel Size/Type	**NA**
Boring Location and Comments	**See Plan**			No. of Samples **Dist.: 13 Undist.: Core (ft):**	

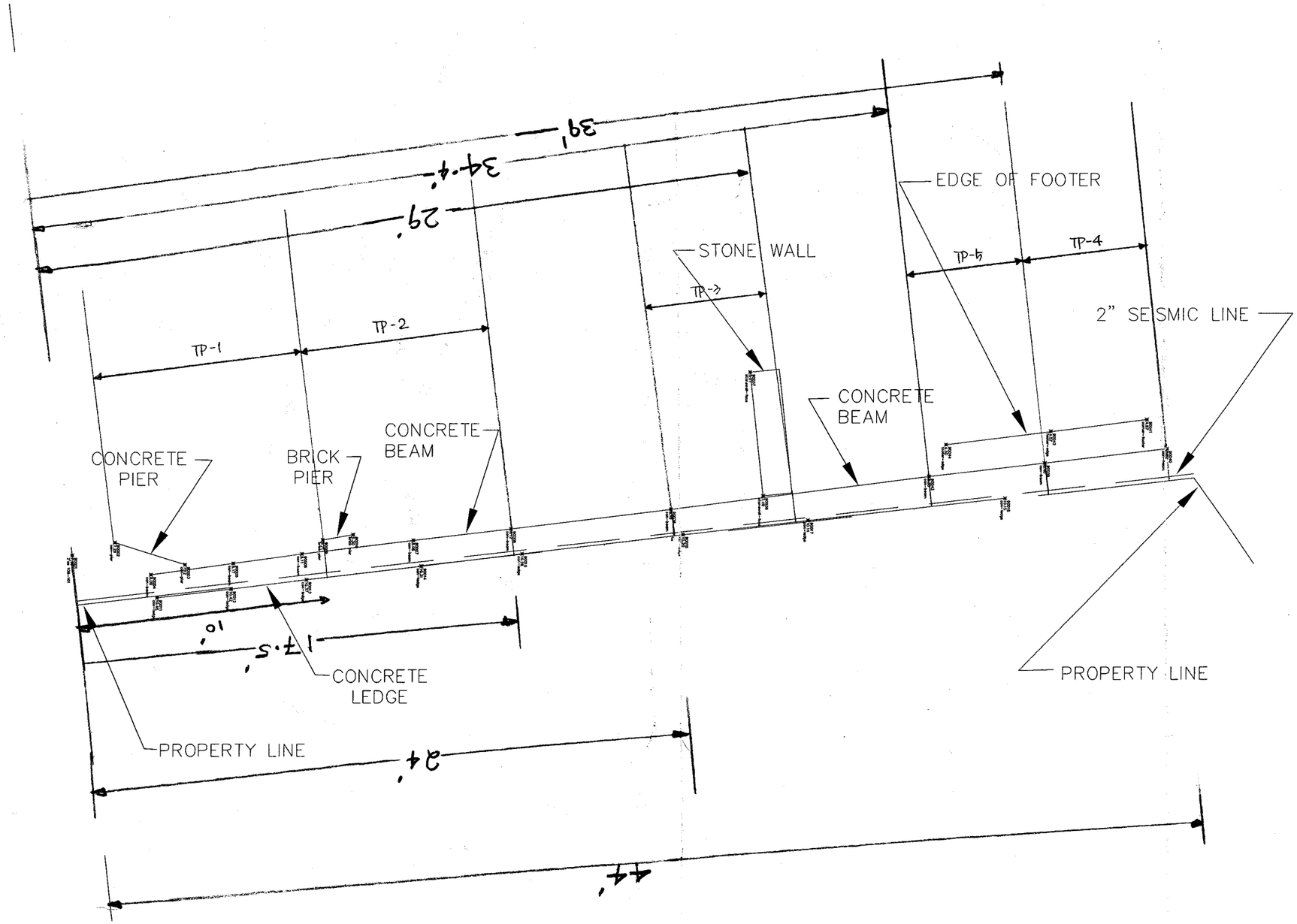
Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
0								Concrete floor slab					
	S-1	0.4	5 5 18 7					(SP-SM) Gray to dark gray gravelly f. to c. SAND, trace silt (FILL) [11-65]					
5	S-2	0.3	12 3 3 2					Black fiber textile & brick fragments, some f. to c. SAND, trace silt (FILL) [11-65]					
10	S-3	NR	1 2 2 2					No recovery					
	S-4	0.2	P U S H					(CL) Brown medium plasticity silty CLAY, some f. to c. SAND [11-65]					
15	S-5	1.7	1/12" 1 2					(Pt) Brown to dark brown PEAT [11-65]					
20	S-6	0.7	2 2 3 6					Top 0.15': (Pt) Dark brown PEAT [11-65] Bot 0.55': (OH) Dark gray to light gray high plasticity organic silty CLAY, trace gravel with frequent seams (1/8" to 1/16") silty f. to m. SAND (SM) [11-65]					Bot: pp = 0.25 tsf
25	S-7	0.6	18 12 9 11					(SM) Brown silty f. to c. SAND, some gravel, trace pocket green silty f. to c. SAND [6-65]					
30													

Project: 544 Union Ave
Project Location: Brooklyn, NY
Project Number: 19684803

Log of Boring B-13

Depth, feet	Soil Samples: Type, Number	Recov. (ft)	Pen. Resist. (blows/6 in)	Rock Coring: Run Number	Recov. (%)	RQD (%)	Graphic Log	MATERIAL DESCRIPTION	Liquid Limit	Plastic Limit	Water Cont.(%)	% Fines	REMARKS/ OTHER TESTS
30	S-8	1.1	8 6 13 20					Top 0.3': (SM) Brown silty f. to c. SAND, trace clay [7-65] Bot 0.8': Medium stiff, varved seams of: Red medium plasticity silty CLAY, trace gravel (CL) (3/8" to 1/4"); brown silty f. SAND (SM) (1/4" to 1/8"); and partings of brown f. to m. SAND, trace silt (SP-SM) [9-65]					Heavy rig chatter 32' - 33'; possible gravel/cobble zone.
35	S-9	1.1	19 16 25 26					(SP-SM) Brown f. to m. SAND, trace silt, mica with occasional partings green silty f. to m. SAND (SM) [7-65]					
40	S-10	0.4	25 26 22 40					(SM) Brown f. to c. SAND, some gravel, silt with occasional seam (1/16") green silty f. to c. SAND [6-65]					
45	S-11	NR	100/1"					No recovery					Boulder from 45.1' - 45.5'.
50	S-12	1.2	25 37 45 36					(SP-SM) Brown f. to m. SAND, trace silt, mica [7-65]					
55	S-13	0.6	24 31 26 39					(CL) Brownish gray medium plasticity CLAY, some silt, f. to c. sand, trace gravel with occasional pocket of red silty clay					Rig chatter at 57'; possible gravel layer.
60	S-14	1.2	47 38 44 55					(CL) Brownish gray medium plasticity silty CLAY, some gravel, f. to c. sand interbedded with layers of reddish brown SILT, trace mica (ML) (2") and red silty f. to c. SAND (SM) (1" to 1/2") and occasional pockets of yellow silty f. SAND [9-65] End of boring 62 ft below existing floor slab					Rig chatter from 59' - 59.5'. Down pressure 1100 psi. Possible boulder.
65													

APPENDIX B
TEST PIT LOGS



NORTH ARROW

Rev. No.	Date	Revision

Paul Emilius Jr.
Professional Land Surveyor
N.Y. License No. 50203

(IN FEET)
1 inch = 2 ft.

LayOut Inc.
Professional Land Surveyors
Construction Surveying Specialists
GPS Consultants
205-C Chubb Ave, 2nd Floor
Lyndhurst, NJ 07071
Ph: 201-933-1148 - Fax: 201-933-1145

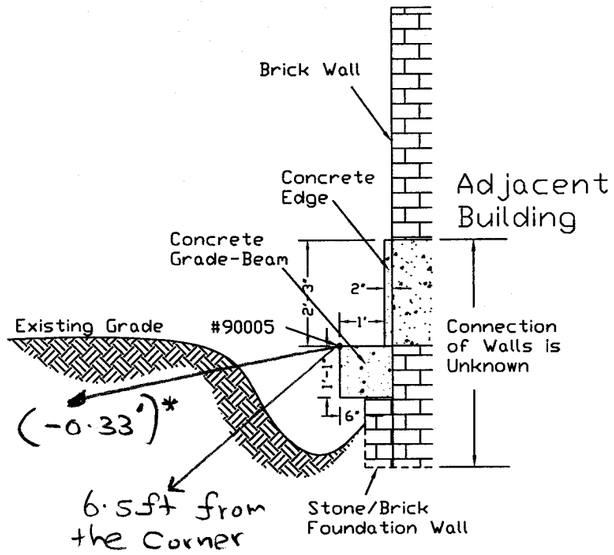
Grade Beam Sketch
Located At:
544 Union Avenue
Brooklyn, New York
Prepared For:
Hudson Meridian
Address
Town, State

Drawn By:	JWS
Checked:	BMD
Scale:	1" = 2'
Date:	11-27-2007
Proj. No.:	2553
Page:	1 of 1

User Name : jpatt Date/Time : Fri, 30 Nov 2007 - 3:12pm Path/Name : H:\PROJECTS-Current\2553-Hud Ven-544 Union Ave\Dwg\544 Union Boundary.dwg - Layout Tab : 0 SITE

NOTE: First Floor Level = El. +8.5

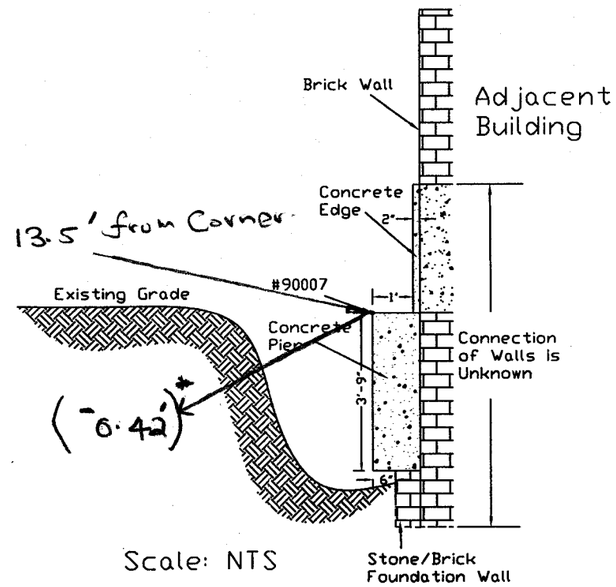
TEST PIT #1 (Cross-Section A-A')
6.5 ft from Corner



Scale: NTS

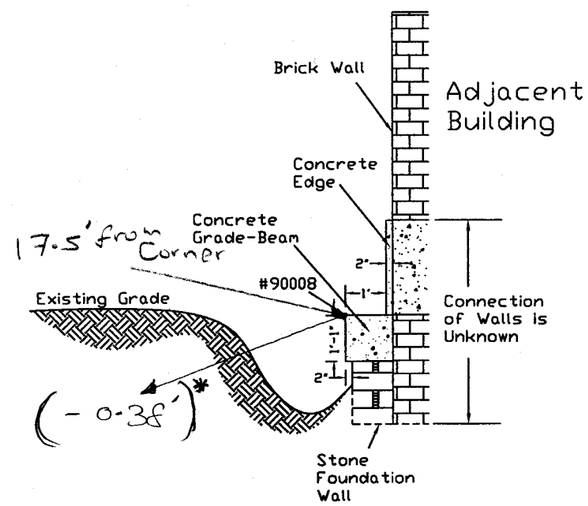
* Vertical distance below 1st Floor level

TEST PIT #2 (Cross-Section A-A')
13.5 ft from Corner



Scale: NTS

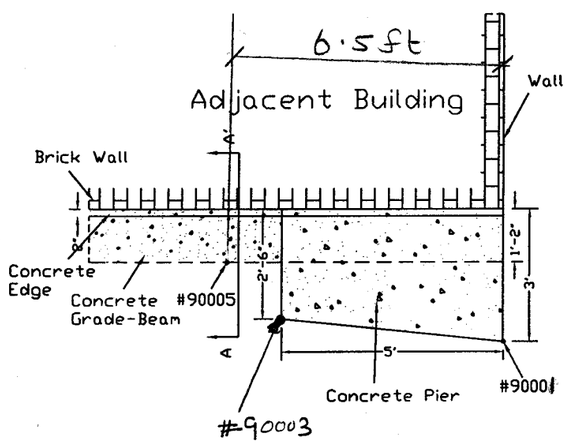
TEST PIT #2 (Cross-Section B-B')
17.5' from Corner



Scale: NTS

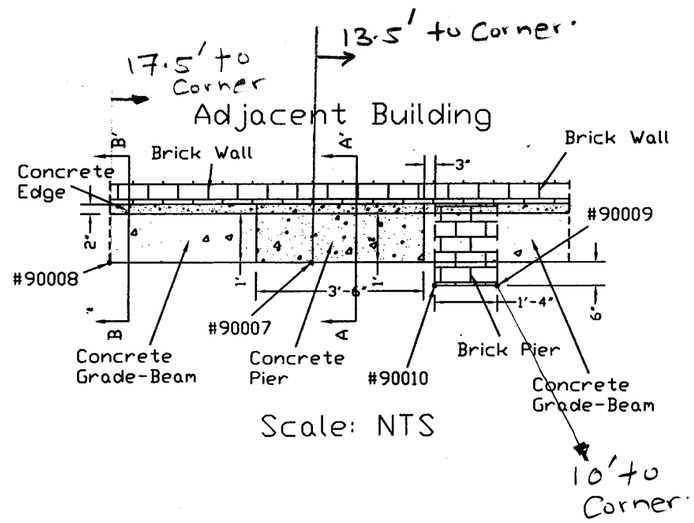
* Vertical Distance below 1ST FLOOR LEVEL

TEST PIT #1 (Plan)



Scale: NTS

TEST PIT #2 (Plan)



Scale: NTS

NOTES:

1. #90010 (TYP.) ARE IDENTIFICATION NUMBERS USED BY LAYOUT INC. LAND SURVEYORS (SEE ATTACHED DRAWING)
2. TEST PIT PICTURES ATTACHED SEPERATELY

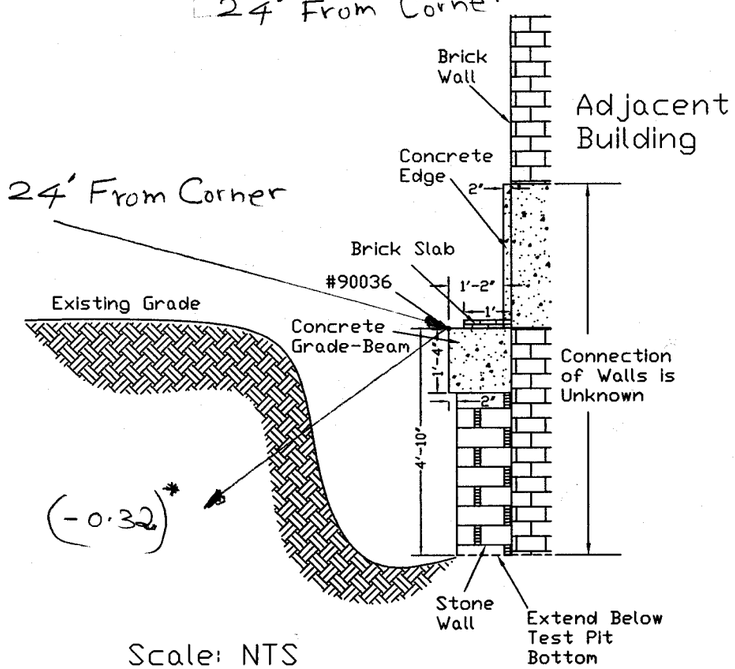
TEST PIT #1 & #2
31 WITHERS STREET FOUNDATION
544 UNION AVENUE
BROOKLYN, NEW YORK

URS
WAYNE, NEW JERSEY

DR. BY	SCALE NTS	DWG. NO.	PROJ. NO. 11100056
CK'D. BY	DATE NOVEMBER 30, 2007	FIG. NO.	2

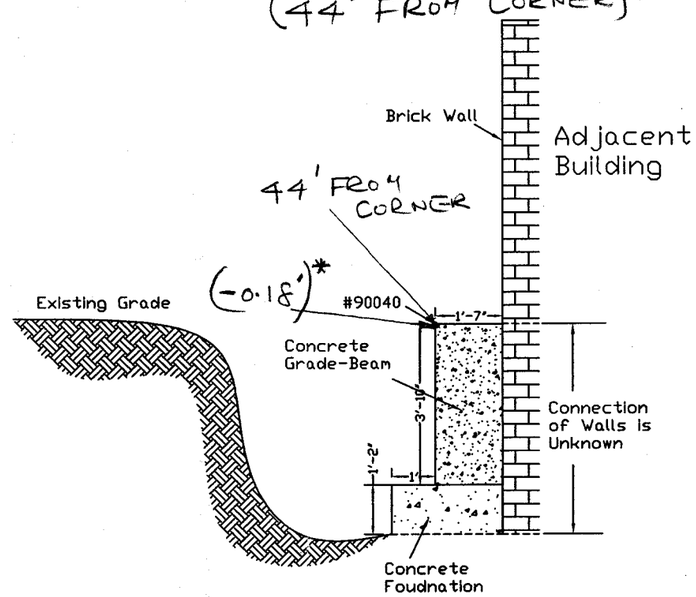
Note: First Floor Level = EL. +8.5

TEST PIT #3 (Cross-Section A-A')
24' From Corner



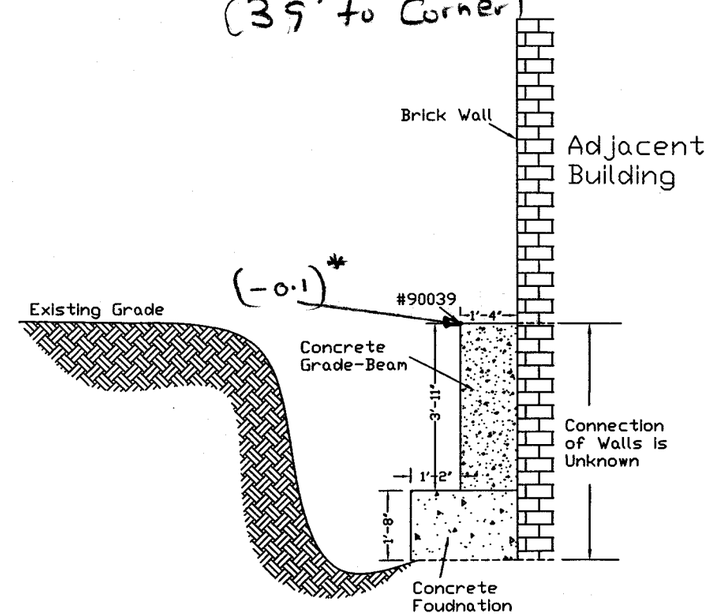
Scale: NTS

TEST PIT #4 (Cross-Section)
(44' FROM CORNER)



Scale: NTS

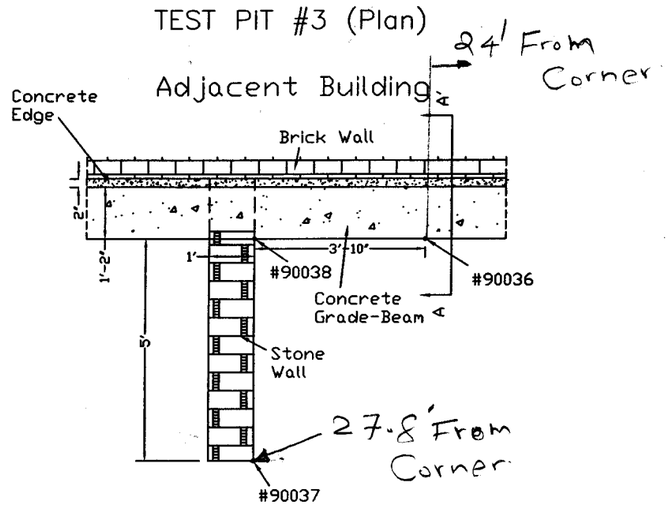
TEST PIT #5 (Cross-Section)
(39' to Corner)



Scale: NTS

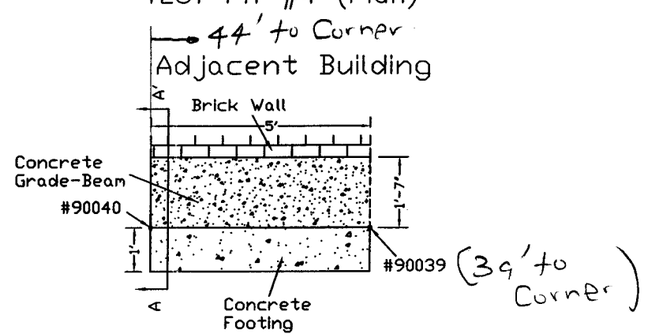
* Vertical distance below 1ST Floor Level

TEST PIT #3 (Plan)



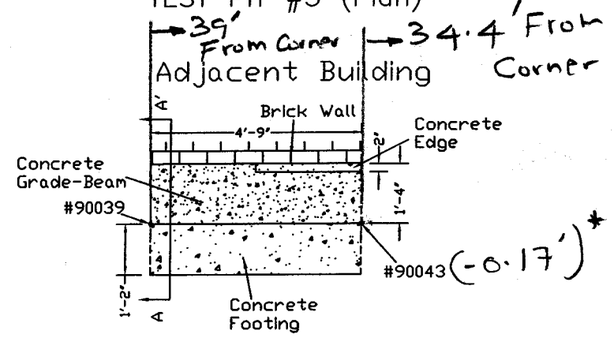
Scale: NTS

TEST PIT #4 (Plan)



Scale: NTS

TEST PIT #5 (Plan)



Scale: NTS

NOTES:

1. #90010 (TYP.) ARE IDENTIFICATION NUMBERS USED BY LAYOUT INC. LAND SURVEYORS (SEE ATTACHED DRAWING)

2. TEST PIT PICTURES ATTACHED SEPERATELY

TEST PIT #3, #4, & #5
31 WITHERS STREET FOUNDATION
544 UNION AVENUE
BROOKLYN, NEW YORK

URS
WAYNE, NEW JERSEY

DR. BY	SCALE NTS	DWG. NO.	PROJ. NO. 11100056
CK'D. BY	DATE NOVEMBER 30, 2007	FIG. NO.	

LOG OF TEST PIT: TP-1

URS

PROJECT AND LOCATION		ELEVATION (FT)	PROJECT NUMBER
544 Union Avenue, Brooklyn, NY			11100056
EXCAVATING CONTRACTOR	APPROXIMATE TEST PIT LOCATION	DATE STARTED	DATE COMPLETED
	See test pit location plan	11/27/2007	11/27/2007
INSPECTOR		NO. OF BAG SAMPLES	NO. OF JAR SAMPLES
Vai Navaratnam		N/A	N/A

COMPLETION DEPTH 36"

DEPTH TO WATER N/A

REMARKS:

LOG OF TEST PIT: TP-2

URS

PROJECT AND LOCATION		ELEVATION (FT)	PROJECT NUMBER
544 Union Avenue, Brooklyn, NY			11100056
EXCAVATING CONTRACTOR	APPROXIMATE TEST PIT LOCATION	DATE STARTED	DATE COMPLETED
	See test pit location plan	11/27/2007	11/27/2007
INSPECTOR		NO. OF BAG SAMPLES	NO. OF JAR SAMPLES
Vai Navaratnam		N/A	N/A

COMPLETION DEPTH 45"

DEPTH TO WATER N/A

REMARKS:

LOG OF TEST PIT: TP-3

URS

PROJECT AND LOCATION		ELEVATION (FT)	PROJECT NUMBER
544 Union Avenue, Brooklyn, NY			11100056
EXCAVATING CONTRACTOR	APPROXIMATE TEST PIT LOCATION	DATE STARTED	DATE COMPLETED
	See test pit location plan	11/27/2007	11/27/2007
INSPECTOR		NO. OF BAG SAMPLES	NO. OF JAR SAMPLES
Vai Navaratnam		N/A	N/A

COMPLETION DEPTH 58"

DEPTH TO WATER N/A

REMARKS:

LOG OF TEST PIT: TP-4

URS

PROJECT AND LOCATION		ELEVATION (FT)	PROJECT NUMBER
544 Union Avenue, Brooklyn, NY			11100056
EXCAVATING CONTRACTOR	APPROXIMATE TEST PIT LOCATION See test pit location plan	DATE STARTED 11/27/2007	DATE COMPLETED 11/27/2007
INSPECTOR Vai Navaratnam		NO. OF BAG SAMPLES N/A	NO. OF JAR SAMPLES N/A

COMPLETION DEPTH 60'

DEPTH TO WATER N/A

REMARKS:

LOG OF TEST PIT: TP-5

URS

PROJECT AND LOCATION		ELEVATION (FT)	PROJECT NUMBER
544 Union Avenue, Brooklyn, NY			11100056
EXCAVATING CONTRACTOR	APPROXIMATE TEST PIT LOCATION	DATE STARTED	DATE COMPLETED
	See test pit location plan	11/27/2007	11/27/2007
INSPECTOR		NO. OF BAG SAMPLES	NO. OF JAR SAMPLES
Vai Navaratnam		N/A	N/A

COMPLETION DEPTH 67"

DEPTH TO WATER N/A

REMARKS:

APPENDIX C
LABORATORY TEST RESULTS

544 Union Avenue, Brooklyn, NY

LABORATORY TESTING DATA SUMMARY

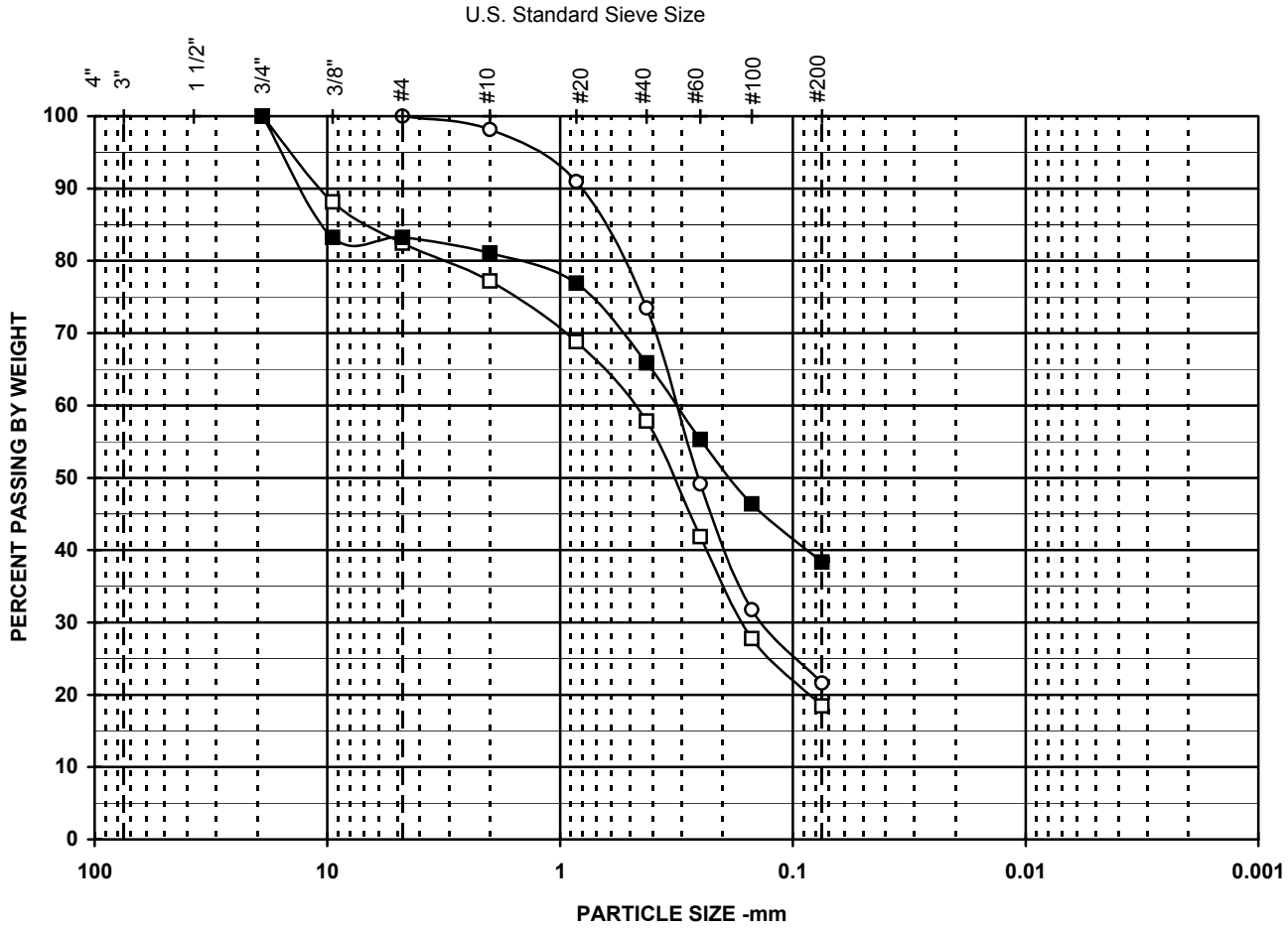
BORING NO.	SAMPLE NO.	DEPTH (ft)	IDENTIFICATION TESTS						REMARKS
			WATER CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLAS. IND.	USCS SYMB. (1)	SIEVE MINUS NO. 200 (%)	
B-1	S-3	10-12	15.9				SM	28.9	
B-1	S-4	15-17	20.0	20	16	4	SC-SM	34.4	

Note: (1) USCS symbol based on visual observation and Sieve reported.

544 Union Ave.
Brooklyn, NY
LABORATORY TESTING DATA SUMMARY

BORING NO.	SAMPLE NO.	DEPTH (ft)	IDENTIFICATION TESTS								CONSOL.			REMARKS
			WATER CONTENT (%)	LIQUID LIMIT	PLASTIC LIMIT	PLAS. IND.	USCS SYMB. (1)	SIEVE MINUS NO. 200 (%)	TOTAL UNIT WEIGHT (pcf)	DRY UNIT WEIGHT (pcf)	Method	INITIAL CONDITIONS VOID RATIO	INITIAL CONDITIONS SATUR-ATION	
B-2	S-7	30-32	13.8				SM	18.4						
B-3	S-5A	20-21	81.5	78	49	29	PT	38.4						
B-3	S-5B	21-22	16.8				SM	21.6						
B-4	U-1	20-22							96.2					
B-4	U-1	20.6	54.1											
B-4	U-1	21.15	430.0											
B-4	U-1C	21.4	48.8	66	30	36	CH	83.9	108.2	72.7	D2435	1.404	97	C05279
B-4	U-1	21.7	34.2											

Note: (1) USCS symbol based on visual observation and Sieve and Atterberg limits reported.



Symbol	□	■	○
Boring	B-2	B-3	B-3
Sample	S-7	S-5A	S-5B
Spec			
Depth	30-32	20-21	21-22
% +3"			
% Gravel	17.6	16.8	
% SAND	64.0	44.8	78.4
% FINES	18.4	38.4	21.6
% -2μ			
Cc			
Cu			
LL		78	
PL		49	
PI		29	
USCS	SM	PT	SM
w (%)	13.8	81.5	16.8

Particle Size	PERCENT FINER		
(Sieve #)	□	■	○
4"			
3"			
1 1/2"			
3/4"	100.0	100.0	
3/8"	88.1	83.2	
4	82.4	83.2	100.0
10	77.2	81.1	98.2
20	68.8	76.9	90.9
40	57.9	65.9	73.5
60	41.8	55.3	49.1
100	27.8	46.4	31.8
200	18.4	38.4	21.6

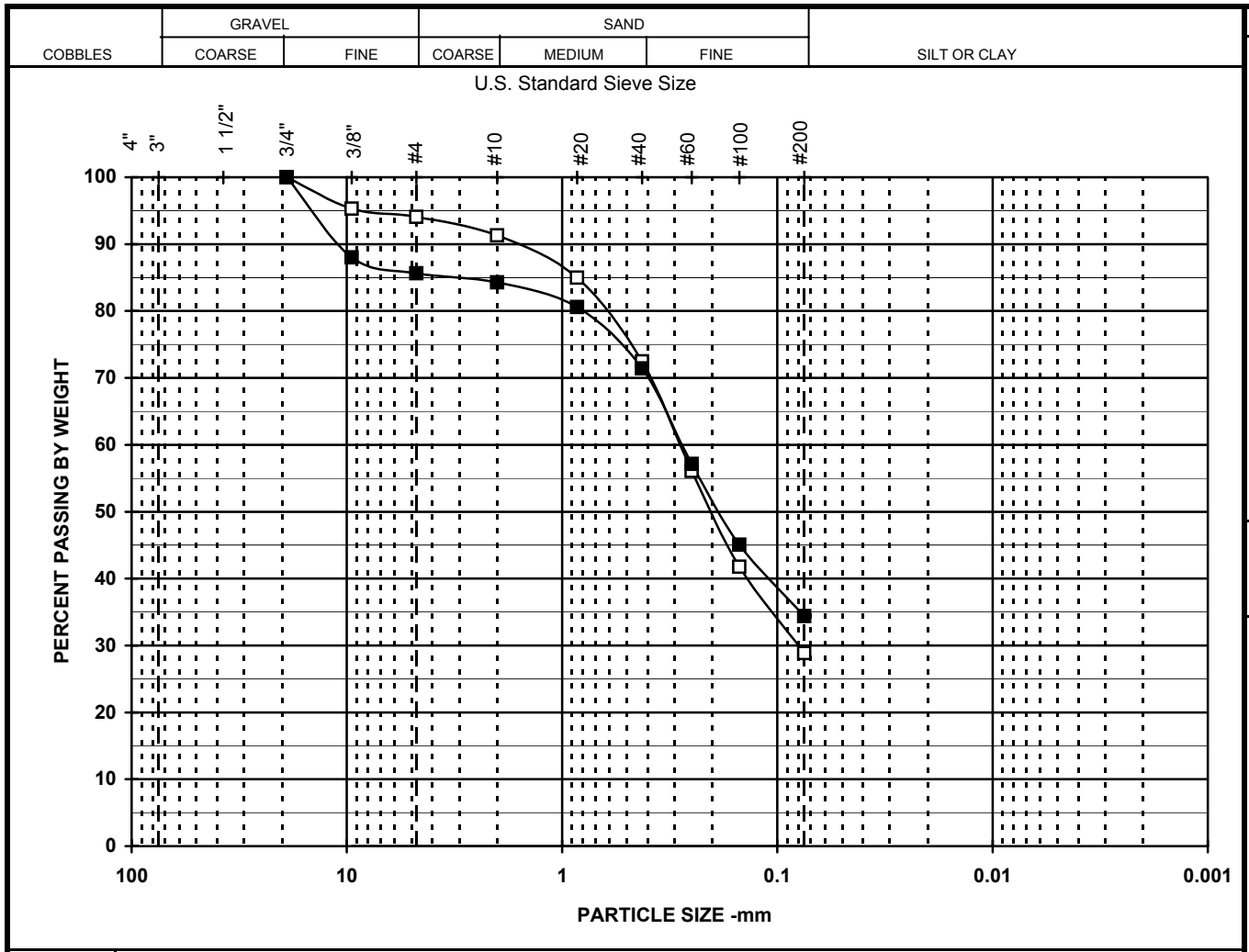
SYMBOL	DESCRIPTION AND REMARKS
□	gray c-f SAND, some f. grave, silt.
■	black silty sandy PEAT, some f. gravel.
○	gray c-f SAND, some silt.

PARTICLE SIZE DISTRIBUTION
544 Union Avenue, Brooklyn, NY

Project No.		Figure
19684803	January 2006	

URS Corporation

siev2a.xls 1/5/2006



Symbol	□	■	○
Boring	B-1	B-1	
Sample	S-3	S-4	
Spec			
Depth	10-12	15-17	
% +3"			
% Gravel	5.9	14.4	
% SAND	65.2	51.2	
% FINES	28.9	34.4	
% -2μ			
Cc			
Cu			
LL		20	
PL		16	
PI		4	
USCS	SM	SC-SM	
w (%)	15.9	20.0	

Particle Size	PERCENT FINER		
(Sieve #)	□	■	○
4"			
3"			
1 1/2"			
3/4"	100.0	100.0	
3/8"	95.3	88.0	
4	94.1	85.6	
10	91.3	84.3	
20	85.0	80.6	
40	72.5	71.4	
60	56.1	57.1	
100	41.8	45.1	
200	28.9	34.4	

SYMBOL	DESCRIPTION AND REMARKS
□	brown c-f SAND, some silt, trace f. gravel
■	brown silty-clayey c-f SAND, some f. gravel.
○	

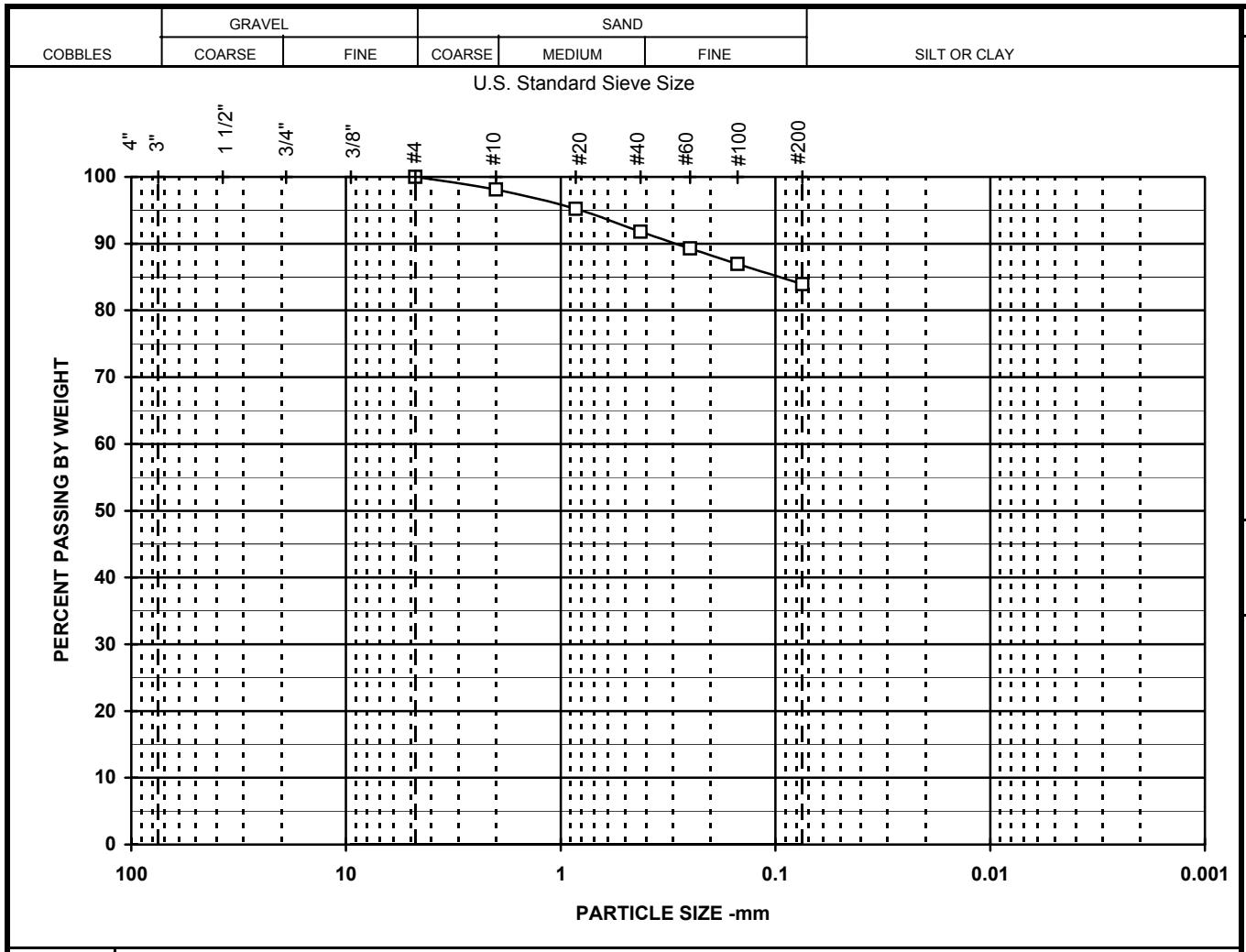
PARTICLE SIZE DISTRIBUTION

544 Union Avenue, Brooklyn, NY

Project No.		Figure
19684803	December 2005	

URS Corporation

siev1a.xls 12/15/2005



Symbol	□	■	○
Boring	B-4		
Sample	U-1C		
Spec			
Depth	21.4		
% +3"			
% Gravel			
% SAND	16.1		
% FINES	83.9		
% -2μ			
Cc			
Cu			
LL	66		
PL	30		
PI	36		
USCS	CH-OH		
w (%)			

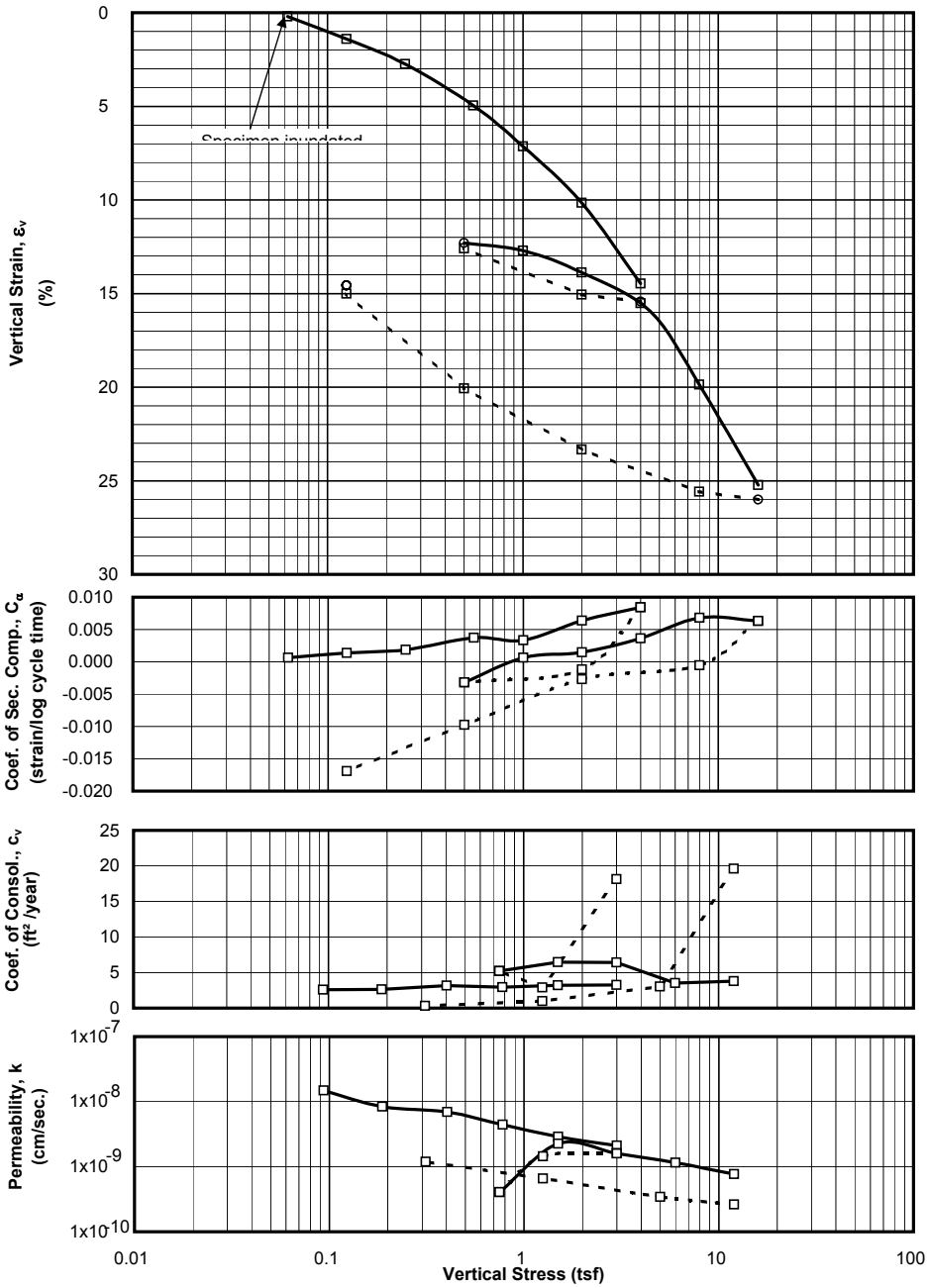
Particle Size (Sieve #)	PERCENT FINER □	■	○
4"			
3"			
1 1/2"			
3/4"			
3/8"			
4	100.0		
10	98.1		
20	95.2		
40	91.8		
60	89.3		
100	87.0		
200	83.9		

SYMBOL	DESCRIPTION AND REMARKS
□	gray ORGANIC CLAY, some c-f sand; peat mat'l noted.
■	
○	

PARTICLE SIZE DISTRIBUTION
544 Union Avenue, Brooklyn, NY

Project No.		Figure
19684803	January 2006	

URS Corporation



SAMPLE INFORMATION

Boring:	B-4
Sample:	U-1C
Depth:	21.40 feet
Elevation:	
Type:	3-inch thin wall tube
Description:	CH-OH, gray ORGANIC CLAY, some c-f sand; peat mat'l noted. LL = 66, PL = 30, PI = 36

SPECIMEN INFORMATION

(NOTE: Initial and final states refer to beginning and end of test)

Initial height:	0.61	inch
Diameter:	2.50	inch
Initial water content:	48.8	%
Initial total unit weight:	108.2	pcf
Initial dry unit weight:	72.7	pcf
Initial void ratio:	1.404	
Initial degree of saturation:	97	%
Final water content:	44.5	%
Final total unit weight:	112.6	pcf
Final dry unit weight:	77.9	pcf
Final void ratio:	1.243	
Final degree of saturation:	100	% (assumed specific gravity = 2.80)

TEST SUMMARY

Construction Method:	Casagrande (Log)
Estimated preconsolidation stress (tsf):	2.2 (Range: 1.5 to 2.4)
Estimated in situ effective overburden stress (tsf):	
Compression Ratio (strain per log cycle stress):	0.179
Compression Index (void ratio per log cycle stress):	0.430
Swell Ratio (strain per log cycle stress):	0.041
Swell Index (void ratio per log cycle stress):	0.099
Recompression Ratio (strain per log cycle stress):	0.033
Recompression Index (void ratio per log cycle stress):	0.079
Remarks:	

LEGEND: □ End of primary o End of Stage ——— Loading - - - - - - - Unloading

Test Date: 12/16/05 Tested By: RV Checked By: CMJ

	544 Union Ave. Brooklyn, NY	ONE DIMENSIONAL CONSOLIDATION TEST Boring: B-4 Depth: 21.40 feet
URS	Project No. 19684803	January 2006

PROJECT:	544 Union Ave.				
PROJECT NO.:	19684803	Initial height:	0.608 inch	Final height:	0.565 inch
BORING:	B-4	Initial water content:	48.8 %	Final water content:	44.5 %
SAMPLE:	U-1C	Initial dry density:	72.7 pcf	Final dry density:	77.9 pcf
TEST:	C05279	Initial total density:	108.2 pcf	Final total density:	112.6 pcf
DEPTH, feet:	21.4	Initial saturation:	97 %	Final saturation:	100 %
BY:	RV	Initial void ratio:	1.404	Final void ratio:	1.243
TEST DATE:	12/16/2005			Final strain:	7.1 %

EQUIPMENT:
Load Frame No.: 7
Ring Diameter: 2.5 inch

SPECIMEN DESCRIPTION: CH-OH, gray ORGANIC CLAY, some c-f sand; peat mat'l noted.

G	LL	PL	PI
2.8	66	30	36

Load No.	Load (tsf)	d_{100} (inch)	t_{100} Strain (%)	t_{100} Void Ratio (-)	Final Strain (%)	Final Void Ratio (-)	c_v (ft²/year)	C_α (strain/logt)	Constrained Modulus (tsf)	Permeability (cm/sec)
1	0.063	0.0013	0.211	1.399	0.337	1.396	363.55	0.0006	29.57	3.71E-07
2	0.125	0.0085	1.403	1.370	1.498	1.368	2.57	0.0014	5.25	1.48E-08
3	0.250	0.0166	2.734	1.338	2.879	1.335	2.61	0.0019	9.39	8.40E-09
4	0.558	0.0301	4.952	1.285	5.299	1.276	3.18	0.0037	13.90	6.90E-09
5	1.00	0.0435	7.142	1.232	7.461	1.224	2.95	0.0033	20.17	4.41E-09
6	2.00	0.0618	10.152	1.160	10.821	1.144	3.19	0.0064	33.22	2.90E-09
7	4.00	0.0880	14.463	1.056	15.429	1.033	3.25	0.0084	46.39	2.12E-09
8	2.00	0.0916	15.053	1.042	14.917	1.045	18.12	-0.0012	339.29	1.61E-09
9	0.500	0.0766	12.584	1.101	12.295	1.108	2.90	-0.0032	60.76	1.44E-09
10	1.00	0.0773	12.712	1.098	12.844	1.095	5.23	0.0006	389.56	4.05E-10
11	2.00	0.0844	13.871	1.070	14.081	1.065	6.48	0.0015	86.28	2.27E-09
12	4.00	0.0944	15.522	1.031	16.018	1.019	6.41	0.0036	121.17	1.60E-09
13	8.00	0.1209	19.865	0.926	20.684	0.907	3.52	0.0068	92.10	1.15E-09
14	16.0	0.1535	25.226	0.797	26.007	0.779	3.81	0.0063	149.22	7.70E-10
15	8.00	0.1556	25.581	0.789	25.460	0.792	19.60	-0.0005	2251.19	2.63E-10
16	2.00	0.1420	23.333	0.843	23.043	0.850	3.03	-0.0027	266.84	3.43E-10
17	0.500	0.1221	20.076	0.921	19.297	0.940	1.00	-0.0097	46.05	6.57E-10
18	0.125	0.0913	15.014	1.043	14.573	1.053	0.29286	-0.0169	7.41	1.19E-09

APPENDIX D
PILE LOAD TEST REPORT

R E P O R T

AXIAL PILE LOAD TEST RESULTS

544 UNION AVENUE
BROOKLYN, NEW YORK

Prepared for
544 Union Owner, LLC
190 North 10th Street, Suite 306
Brooklyn, NY 11211

November 29, 2007

Prepared by:

URS
201 Willowbrook Blvd.
Wayne, New Jersey 07470

Project No : 11100056

November 29, 2007

Ms. Leslie Westreich
544 Union Owner, LLC
190 North 10th Street, Suite 306
Brooklyn, New York 11211

Subject: Axial Pile Load Test Results – 14" Tapertube Piles
544 Union Avenue, Brooklyn, NY

Dear Ms. Westreich:

This letter report presents the results of static axial pile load tests performed on 14" Tapertube® piles for the proposed building located at 544 Union Avenue in Brooklyn, New York. The following sections present information regarding the pile type and installation, load test results, and conclusions and recommendations.

Pile Type and Installation

The piles tested are 14" Tapertube piles with a nominal yield strength of 50 ksi and a wall thickness of 0.25". The tapered section of the pile is 15 ft long and with an 8" tip diameter. It is our understanding that 18 piles were driven on October 9, 2007 by Underpinning and Foundation Contractors, Inc. (Underpinning). These piles consisted of 16 production piles (including one replacement pile) and 2 test piles denoted as TP-1 and TP-2. Installation of these piles were inspected by Special testing & Consulting (SPC). In addition, Underpinning retained Urkkada Pacific Ltd. (Urkkada) to perform Pile Driving Analyzer (PDA) dynamic pile testing on 6 of the 18 piles installed on October 9, 2007. PDA dynamic testing of these 6 piles, indicated that the piles might have ultimate capacities in the 150 to 180 ton range.

Out of these 18 piles, 4 piles are noted on the logs as being bent (how this was determined and the extent of the bend is not noted). It is our understanding that it was then decided by others to install 3 additional piles (replacement piles) to a shorter length so as to possibly avoid potential obstructions to the piles. These piles were installed on October 15, 2007 and consisted of 2 load test piles denoted as TP-1R and TP-2R, which were driven to depths of about 31 ft and 35 ft, respectively. In addition, PDA testing was also performed on these test piles. The PDA dynamic testing of these shorter test piles indicates that they may have ultimate capacities of approximately 100 tons.

URS Corporation
201 Willowbrook Blvd.
Wayne, NJ 07470
(973) 785-0700
(973) 785-0023 (fax)

The driving hammer is a Junttan HHK-5 hydraulic hammer. According to the manufacturer specifications, the hammer maximum rated energy is 54.6 ft-kip with a ram weight of 11.0 kips, and a maximum theoretical height-of-fall of 4.9 ft. The maximum practical height of fall is 4,5 ft. During driving, the height of fall was limited to 2.0 ft.

The pile driving records are included in Appendix A. The results from PDA testing are included in Appendix B.

Axial Static Load Test Results

The axial static load tests were performed in general accordance with the requirements given in the New York City Building Code (NYCBC). The loads were applied by Underpinning, under the supervision of URS field representative. The measurements of pile displacements and pile loads were performed by the URS field representative. The static load tests on test piles TP-1R and TP-2R were started on November 12, 2007 and completed on November 21, 2007. In addition to the compression load tests, URS also monitored the upward movement of the reaction piles at the request of Underpinning.

The movement of the pile as a function of the load is given in Figures 1 and 2 for TP-1R and TP-2R, respectively. Also included on these figures are the estimated movements of the pile due to elastic compression of the pile. The NYCBC requires that the net settlement of the pile at twice the working load (200 % load) be less than 0.75 inches. The net settlement is defined as the gross settlement of the pile minus the elastic compression of the pile. The net settlement of the test piles (TP-1R and TP-2R) at the 200% load of 140 tons is less than 0.75 inches; therefore, the test piles have a compression working capacity of 70 tons.

Each test pile was connected to four reaction piles during the load test. Therefore, when the compression test piles were loaded to a maximum load of 180 tons each reaction pile may have experienced an uplift load of about 45 tons. The observed upward displacement measurements obtained from all (total 8) reaction piles indicated that gross displacements were less than 1/10 inch. Considering that elastic extension of the reaction piles for 45 tons load is also about 1/10 inch, measured net settlement of the reaction piles for a maximum (ultimate) load of about 45 tons was negligible.

The measured data from the compression load tests are included in Appendix C. The upward movements of reaction piles are included in Appendix D.

Conclusions and Recommendations

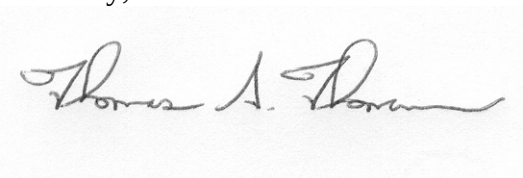
Based on the results of the pile load tests, pile driving records and our analyses, the following conclusions and recommendations are provided:

1. Allowable compression capacity of test piles is 70 tons.

2. During production driving of piles, the piles should be driven to a minimum driving criteria of 16 blows per foot (bpf) and 10 bpf for at least 5 ft above the 16 bpf. The second criteria (i.e., for 5 ft above the 16 bpf) 10 bpf is done to provide some assurances that the piles are installed a minimum of 5 ft into the sand stratum below the clay stratum.
3. The driving criteria provided herein are based on the use of same hammer as the test piles. If the pile driving equipment is changed or modified during driving of production piles it may be necessary to perform additional PDA tests to assist in ensuring that an adequate pile capacity is being achieved.
4. Allowable tension capacity of 24 tons, which includes the weight of the pile (about 2 tons).

Thank-you for selecting us for this technically challenging project. Please contact me if you have any questions, or need additional information.

Sincerely,

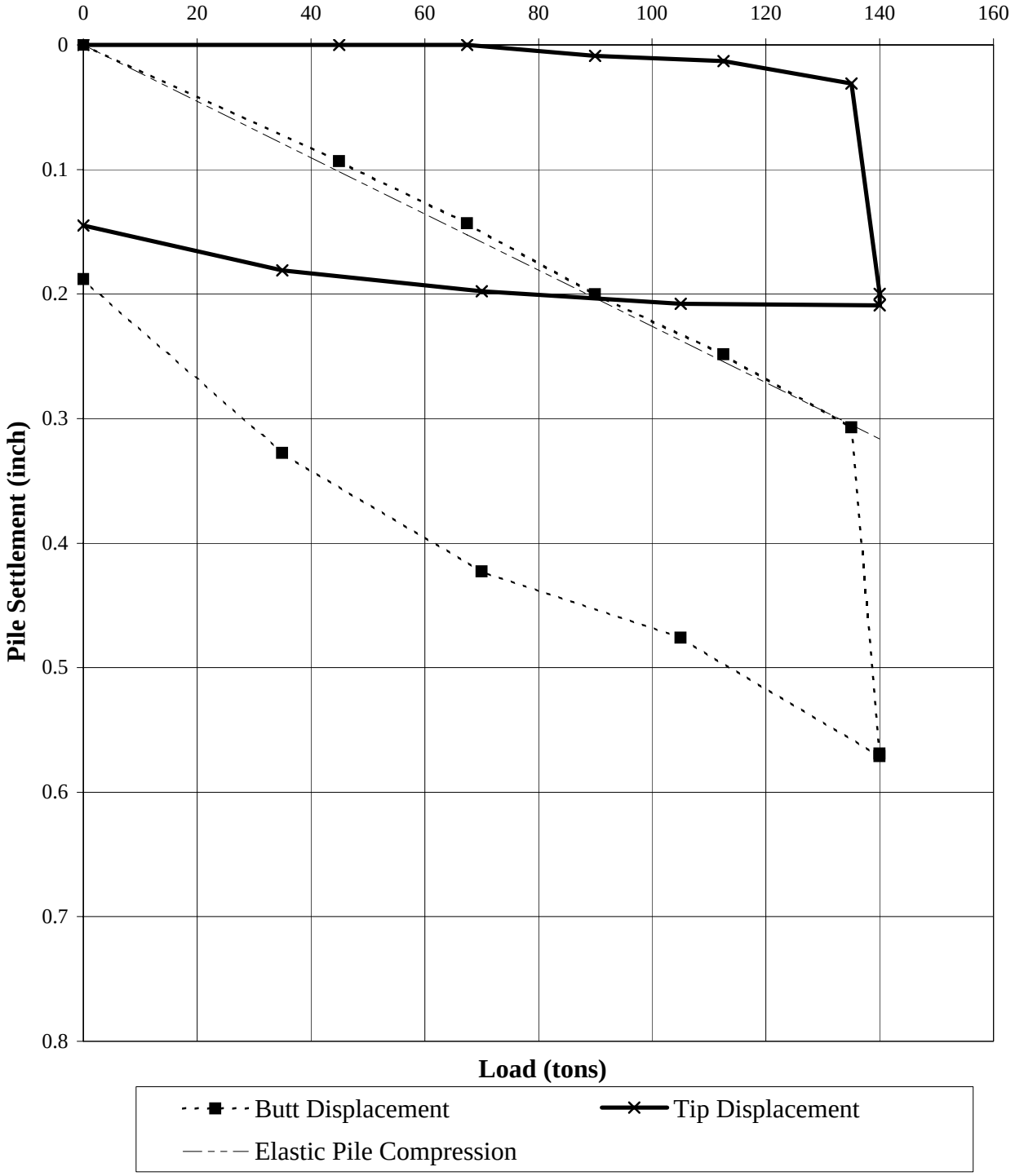


Thomas G. Thomann, Ph.D., P.E.
Vice President

Attachments:

Appendix A: Pile Driving Records
Appendix B: PDA Testing Results
Appendix C: Compression Load Test Data
Appendix D: Upward Displacement Data of Reaction Piles

FIGURES



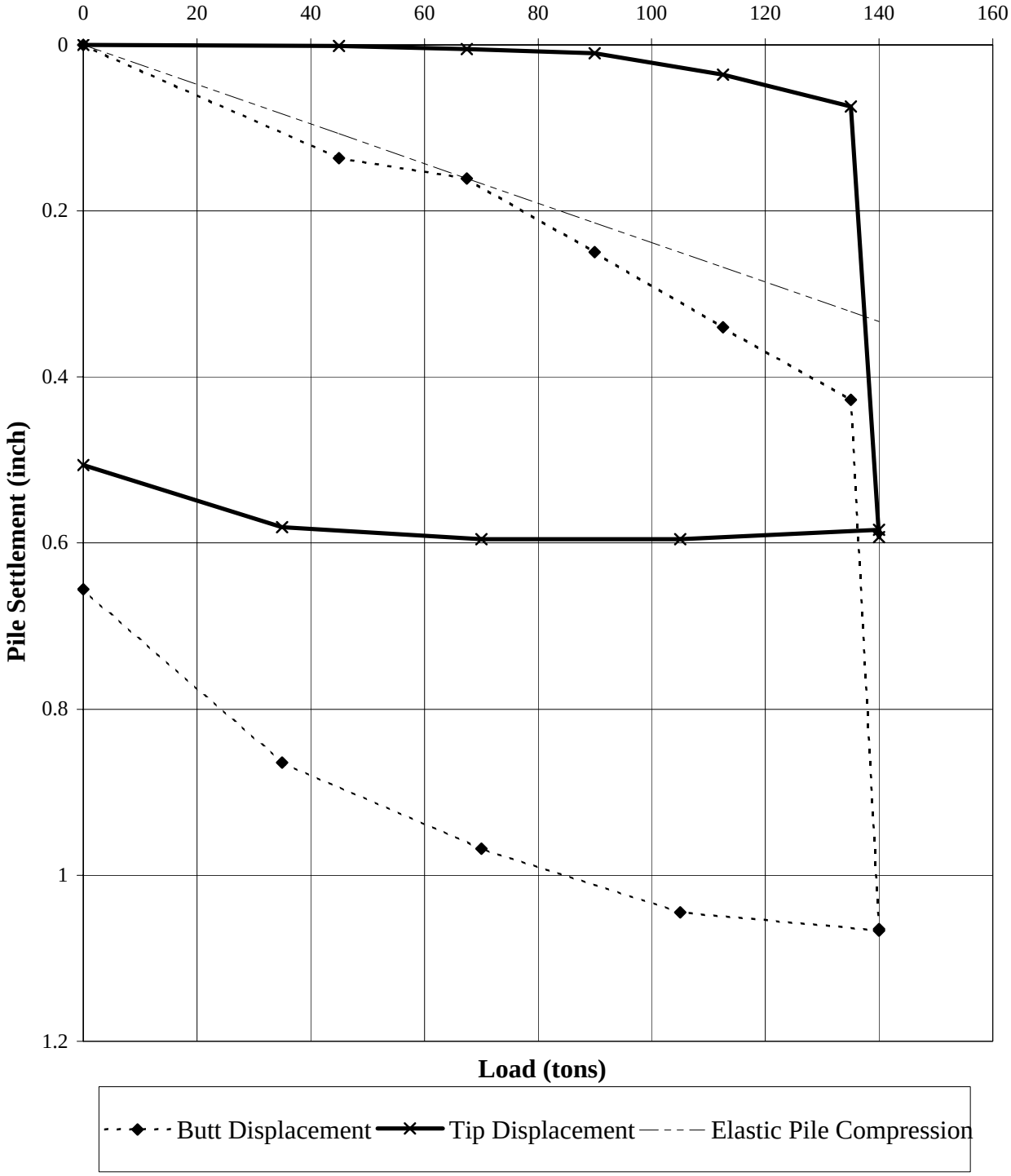
Pile Length = 31 ft

Not all data are shown for the sake of clarity

Load - Settlement Curve : Test Pile TP-1R
544 Union Avenue
Brooklyn, New York

URS
WAYNE, NEW JERSEY

DR. BY: VN	SCALE: As Shown	PROJ NO: 11100056
CHK'D BY:	DATE: Nov. 2007	FIG NO: 1



Pile Length = 35 ft

Not all data are shown for the sake of clarity

Load - Settlement Curve : Test Pile TP-2R
544 Union Avenue
Brooklyn, New York

URS
WAYNE, NEW JERSEY

DR. BY: VN	SCALE: As Shown	PROJ NO: 11100056
CHK'D BY:	DATE: Nov. 2007	FIG NO: 2

APPENDIX A
PILE DRIVING RECORDS

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	1 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Avenue				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	#40	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 Hyd.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1	↓		41	14	
2			42	14	
3			43	11	
4			44		
5			45		
6			46		Stopped driving
7			47		at 43'
8			48		
9	↓		49		
10	17		50		Taper O.K
11	↓		51		
12	↓		52		
13	18		53		
14	↓		54		
15	25		55		
16	6		56		
17	3		57		
18	4		58		
19	4		59		
20	4		60		
21	4		61		
22	↓		62		
23	10		63		
24	8		64		
25	9		65		
26	7		66		
27	7		67		
28	7		68		
29	8		69		
30	9		70		
31	11		71		
32	12		72		
33	13		73		
34	12		74		
35	14		75		
36	13		76		
37	14		77		
38	15		78		
39	15		79		
40	13		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:	Page: 2 of 18
Client:	Hudson Meridian		
Project Name/Address:	544 Union Ave. Bklyn NY		
Inspector:	M. Silverstein	Hours:	7-3
Contractor:	Skanska		

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	#102	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	21	
2			42	23	
3			43	26	
4			44	24	
5			45		Stopped
6			46		
7			47		
8			48		Driving at 44'
9			49		
10	35		50		
11			51		
12			52		Taper O.K.
13			53		
14			54		
15	30		55		
16	7		56		
17	7		57		
18	4		58		
19	5		59		
20	5		60		
21	5		61		
22	5		62		
23	9		63		
24	11		64		
25	10		65		
26	11		66		
27	13		67		
28	12		68		
29	7		69		
30	7		70		
31	8		71		
32	10		72		
33	10		73		
34	12		74		
35	13		75		
36	13		76		
37	13		77		
38	16		78		
39	17		79		
40	18		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	3 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	#24	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45' + 20'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	MHK-5 Hyd.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	10	
2			42	13	
3			43	12	
4			44	18	
5			45	24	Obstruction hit at 45'
6			46	17	Splice made
7			47	13	
8			48	16	
9			49	14	
10	30		50	11	
11			51	15	
12			52	16	
13			53	15	
14			54	12	
15	41		55	14	
16	5		56	15	
17	4		57	13	
18	4		58	15	
19	3		59	17	
20	3		60	14	
21	2		61		
22	3		62		
23	1		63		Splice made at
24	3		64		45' another 20'
25	3		65		pipe was added using
26	3		66		connector ring
27	3		67		which was welded
28	2		68		together
29	2		69		
30	3		70		
31	3		71		Pile Bent at 45'
32	5		72		
33	6		73		Stopped driving at
34	7		74		60'
35	8		75		
36	8		76		
37	9		77		
38	9		78		
39	15		79		
40	8		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

TP-1R
Re-

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	4 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave. Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	#70	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 Hyd	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	34	
2			42	36	
3			43		
4			44		
5			45		Stopped driving at 42'
6			46		
7			47		
8			48		
9			49		PDA Test
10	20		50		CAP - 300 Kips
11			51		
12			52		Stress - 35
13			53		
14			54		Energy - 19
15	33		55		
16	5		56		
17	6		57		Taper O.K.
18	7		58		
19	3		59		
20	4		60		
21	4		61		
22	5		62		
23	5		63		
24	6		64		
25	6		65		
26	5		66		
27	5		67		
28	7		68		
29	8		69		
30	10		70		
31	11		71		
32	10		72		
33	10		73		
34	13		74		
35	17		75		
36	20		76		
37	25		77		
38	21		78		
39	22		79		
40	26		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	5 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave. Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	TP#1	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	31	
2			42	33	
3			43		
4			44		Stopped driving
5			45		at 42'
6			46		
7			47		
8			48		PDA test:
9			49		
10	37		50		300 kips
11			51		
12			52		Stress 38
13			53		
14			54		Energy 19
15	30		55		
16	5		56		
17	5		57		Taper O.K.
18	4		58		
19	5		59		
20	5		60		
21	5		61		
22	6		62		
23	8		63		
24	8		64		
25	8		65		
26	6		66		
27	8		67		
28	10		68		
29	13		69		
30	16		70		
31	15		71		
32	13		72		
33	15		73		
34	16		74		
35	20		75		
36	22		76		
37	24		77		
38	28		78		
39	31		79		
40	33		80		

Comments:

TP-2R
Re

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	6 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave. Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	146	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1				13	@ 40½'
2			42		
3			43		
4			44		
5			45		
6			46		Stopped driving
7			47		
8			48		at 40½'
9			49		
10	35		50		Pile Bent at
11			51		
12			52		
13			53		32' ✓
14			54		
15	34		55		
16			56		
17			57		
18			58		
19			59		
20	22		60		
21			61		
22			62		
23			63		
24			64		
25	25		65		
26	6		66		
27	6		67		
28	8		68		
29	13		69		
30	23		70		
31	18		71		
32	8		72		
33	7		73		
34	11		74		
35	9		75		
36	11		76		
37	15		77		
38	13		78		
39	15		79		
40	14		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:	Page: 7 of 18
Client:	Hudson Meridian		
Project Name/Address:	544 Union Avenue		
Inspector:	M. Silverstein	Hours:	7-3
Contractor:	Skanska		

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	TP#2	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43		Pile Bent at
4			44		
5			45		38'
6			46		
7			47		
8			48		
9			49		Stopped driving
10	20		50		
11			51		at 40'
12			52		
13			53		
14			54		
15	35		55		
16			56		
17			57		
18			58		
19			59		
20			60		
21	18		61		
22			62		
23			63		
24			64		
25	25		65		
26	5		66		
27	8		67		
28	8		68		
29	11		69		
30	12		70		
31	8		71		
32	11		72		
33	11		73		
34	12		74		
35	15		75		
36	14		76		
37	15		77		
38	18		78		
39	20		79		
40	18		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:	Page: 8 of 18
Client:	Hudson Meridian		
Project Name/Address:	544 Union Ave Bklyn NY		
Inspector:	M Silverstein	Hours:	7-3
Contractor:	Skanska		

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	176	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 H40.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43		obstruction
4			44		
5			45		hit at 37'
6			46		
7			47		
8			48		
9			49		Stopped driving
10	50		50		
11			51		
12			52		at 38'
13			53		
14			54		
15	20		55		
16			56		
17			57		
18			58		
19			59		
20	30		60		
21			61		
22			62		
23			63		
24			64		
25	34		65		
26	9		66		
27	1		67		
28	8		68		
29	8		69		
30	8		70		
31	7		71		
32	16		72		
33	9		73		
34	15		74		
35	14		75		
36	15		76		
37	31		77		
38	42		78		
39			79		
40			80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	9 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave.				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska.				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	202	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	28	
2			42	31	
3			43		
4			44		
5			45		Obstruction
6			46		pile Bent at 30'
7			47		
8			48		
9			49		
10	45		50		stopped driving
11			51		
12			52		at 42'
13			53		
14			54		
15	30		55		
16			56		
17			57		
18			58		
19			59		
20	38		60		
21			61		
22			62		
23			63		
24			64		
25	38		65		
26	37		66		
27			67		
28	6		68		
29	5		69		
30	9		70		
31	11		71		
32	12		72		
33	14		73		
34	15		74		
35	19		75		
36	19		76		
37	24		77		
38	27		78		
39	28		79		
40	27		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

TP-1R
Re.

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	10 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 ~~[illegible]~~ Union Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:					

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	68	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 Hyd.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	31	
2			42	31	
3			43		
4			44		
5			45		Stopped driving
6			46		at 42'
7			47		Pile was
8			48		Bent at taper
9			49		
10	42		50		
11			51		
12			52		
13			53		
14			54		
15	36		55		
16			56		
17			57		
18			58		
19			59		
20	30		60		
21			61		
22			62		
23			63		
24			64		
25	31		65		
26	6		66		
27	6		67		
28	9		68		
29	12		69		
30	11		70		
31	11		71		
32	11		72		
33	11		73		
34	18		74		
35	18		75		
36	20		76		
37	18		77		
38	22		78		
39	30		79		
40	31		80		

Comments:

TP-1R
RR.

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page: 11	of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union ave Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	98	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43		
4			44		
5			45		
6			46		Pile Did NOT
7			47		
8			48		
9			49		
10	56		50		
11			51		Bend
12			52		
13			53		
14			54		
15	26		55		Stopped driving
16			56		
17			57		
18			58		at 39' w/
19			59		
20	33		60		
21			61		
22			62		37 b/ft.
23			63		
24			64		
25	45		65		
26	11		66		
27	11		67		
28	13		68		
29	13		69		
30	14		70		
31	10		71		
32	11		72		
33	14		73		
34	17		74		
35	17		75		
36	22		76		
37	21		77		
38	25		78		
39	37		79		
40			80		

Comments:

TP-1R
Re.

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:	Page: 12 of 18
Client:	Hudson Meridian		
Project Name/Address:	544 Union Ave. Bklyn NY		
Inspector:	M. Silverstein	Hours:	7-3
Contractor:	Skanska		

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	97	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43		
4			44		Pile did NOT
5			45		
6			46		
7			47		
8			48		Bend
9			49		
10	17		50		Stopped driving
11			51		
12			52		
13			53		at 40' at
14			54		
15	26		55		
16			56		25 b/ft.
17			57		
18			58		
19			59		
20	35		60		
21			61		
22			62		
23			63		
24			64		
25	35		65		
26	9		66		
27	9		67		
28	12		68		
29	13		69		
30	14		70		
31	14		71		
32	14		72		
33	15		73		
34	20		74		
35	17		75		
36	21		76		
37	21		77		
38	22		78		
39	33		79		
40	25		80		

Comments:

TP-2R
ee

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	13 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	152	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	LIHK-5 HYD.	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	17	
2			42	18	
3			43		
4			44		
5			45		Stopped driving
6			46		
7			47		at 42'
8	7		48		
9			49		
10	28		50		
11			51		
12			52		
13	17		53		
14			54		
15	29		55		
16			56		
17			57		
18			58		
19	7		59		
20	16		60		
21			61		
22			62		
23	7		63		
24			64		
25	26		65		
26	6		66		
27	6		67		
28	7		68		
29	7		69		
30	8		70		
31	7		71		
32	6		72		
33	9		73		
34	9		74		
35	9		75		
36	12		76		
37	13		77		
38	15		78		
39	21		79		
40	18		80		

Comments:

TP-2R
RE

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:	Page: 4 of 18
Client:	Hudson Meridian		
Project Name/Address:	544 Union Ave. Bklyn NY		
Inspector:	M. Silverstein	Hours:	7-3
Contractor:	Skanska		

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	157	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	29	
2			42	17	
3			43		
4			44		
5			45		Stopped
6			46		
7			47		
8			48		
9			49		Driving at
10	35		50		
11			51		
12			52		42'
13			53		
14			54		
15	25		55		
16			56		NO Bend
17			57		
18			58		
19			59		
20	15		60		IN Pile
21			61		
22			62		
23			63		
24			64		
25	22		65		
26	7		66		
27	9		67		
28	9		68		
29	11		69		
30	9		70		
31	8		71		
32	9		72		
33	9		73		
34	9		74		
35	10		75		
36	11		76		
37	12		77		
38	15		78		
39	16		79		
40	20		80		

Comments:

TP-2R
ee

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:	Page: 15 of 18
Client:	Hudson Meridian		
Project Name/Address:	544 Union avenue Bklyn NY		
Inspector:	M. Silverstein	Hours:	
Contractor:	Skanska		

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	146R	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	16	
2			42	16	
3			43		
4			44		
5			45		
6			46		No Bend in
7			47		
8			48		Pile
9			49		
10	25		50		
11			51		
12			52		Stopped driving
13			53		
14			54		
15	35		55		at 42'
16			56		
17			57		
18			58		
19			59		
20	17		60		
21			61		
22			62		
23			63		
24			64		
25	29		65		
26	7		66		
27	8		67		
28	7		68		
29	7		69		
30	7		70		
31	6		71		
32	7		72		
33	9		73		
34	8		74		
35	9		75		
36	11		76		
37	13		77		
38	15		78		
39	16		79		
40	16		80		

Comments:

SPECIAL Testing & Consulting

TP-2R

RE

Special Testing & Consulting, LLC
43 Kinsella Street • Dix Hills, New York 11746
Phone: 631.242.5606 • Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	16 of 18
Client:	Hudson Meridian				
Project Name/Address:	541 Union Ave Bklyn NY				
Inspector:	M Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	145	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	16	
2			42	16	
3			43		
4			44		
5			45		
6			46		No Bend in
7			47		
8			48		pile
9			49		
10	26		50		
11			51		
12			52		Stopped driving
13			53		
14			54		
15	36		55		at 42'
16			56		
17			57		
18			58		
19			59		
20	22		60		
21			61		
22			62		
23			63		
24			64		
25	27		65		
26	7		66		
27			67		
28	18		68		
29	18		69		
30	10		70		
31	11		71		
32	9		72		
33	9		73		
34	9		74		
35	10		75		
36	13		76		
37	14		77		
38	16		78		
39	18		79		
40	16		80		

Comments: Pile moved 3' east from its original location as per Craig from Skanska

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	17 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave. Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	~~[illegible]~~ 93	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43		
4			44		
5			45		
6			46		
7			47		
8			48		
9			49		
10			50		
11			51		
12			52		
13			53		
14			54		
15			55		
16			56		
17			57		
18			58		
19			59		
20			60		
21			61		
22			62		
23			63		
24			64		
25			65		
26			66		
27			67		
28			68		
29			69		
30			70		
31			71		
32			72		
33			73		
34			74		
35			75		
36			76		
37			77		
38			78		
39			79		
40			80		

Comments: Obstruction 2' Below grade pile NOT driven

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street ♦ Dix Hills, New York 11746
Phone: 631.242.5606 ♦ Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/9/07	File No.:		Page:	18 of 18
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave. Bklyn NY				
Inspector:	M. Silverstein	Hours:	7-3		
Contractor:	Stanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	94	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:		CUT OFF ELEVATION:	
TIME FINISH:		BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41	17	
2			42	19	
3			43	22	
4			44	21	
5		Obstruction hit	45		
6		pile walked 12"	46		
7		continued	47		NO Bend in
8		driving	48		
9			49		pile
10	26		50		
11			51		
12			52		Drove pile to
13			53		
14			54		
15	12		55		44' at
16			56		
17			57		
18			58		21 b/ft.
19			59		
20	16		60		
21			61		
22			62		
23			63		
24			64		
25	10		65		
26	8		66		
27	8		67		
28	8		68		
29	9		69		
30	8		70		
31	7		71		
32	6		72		
33	7		73		
34	7		74		
35	9		75		
36	9		76		
37	9		77		
38	9		78		
39	10		79		
40	15		80		

Comments:

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street • Dix Hills, New York 11746
Phone: 631.242.5600 • Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/15/07	File No.:		Page:	1 of 6
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave.				
Inspector:	M. Silverstein	Hours:	7-2:30		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	145	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45'
TIME START:	11:45	CUT OFF ELEVATION:	
TIME FINISH:	11:50	BATTERED/VERTICAL:	
HAMMER TYPE:	HMK 5 Hyd	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	MS.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43	1	1/4" movement 2' stroke
4			44		
5			45		360 Kips
6			46		
7			47		
8			48		
9			49		
10			50		
11			51		
12			52		
13			53		
14			54		
15			55		
16			56		
17			57		
18			58		
19			59		
20			60		
21			61		
22			62		
23			63		
24			64		
25			65		
26			66		
27			67		
28			68		
29			69		
30			70		
31			71		
32			72		
33			73		
34			74		
35			75		
36			76		
37			77		
38			78		
39			79		

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street • Dix Hills, New York 11746
Phone: 631.242.5600 • Fax: 631.242.5629
www.specialtesting.com

PILE DRIVING LOG

Date:	10/15/07	File No.:	Page: 2 of 6
Client:	Hudson Meridian		
Project Name/Address:	544 Union Ave. BKLYN NY		
Inspector:	M. Silverstein	Hours:	7-2:00
Contractor:	Skanska		

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/9/07 - POA Resink
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	TP 2	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45
TIME START:	12:30	CUT OFF ELEVATION:	
TIME FINISH:	12:00	BATTERED/VERTICAL:	
HAMMER TYPE:	HHK 5 Hyd	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	M.S.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		1/4 2' Stroke
2			42		335 kips
3			43		
4			44		
5			45		
6			46		
7			47		
8			48		
9			49		
10			50		
11			51		
12			52		
13			53		
14			54		
15			55		
16			56		
17			57		
18			58		
19			59		
20			60		
21			61		
22			62		
23			63		
24			64		
25			65		
26			66		
27			67		
28			68		
29			69		
30			70		
31			71		
32			72		
33			73		
34			74		
35			75		
36			76		
37			77		
38			78		
39			79		

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street • Dix Hills, New York 11746
Phone: 631.242.5606 • Fax: 631.242.5639
www.special-testing.com

PILE DRIVING LOG

Date:	10/15/07	File No.:		Page:	13 of 16
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave.				
Inspector:	M. Silverstein	Hours:	7		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/15/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	150	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45
TIME START:	12:45	CUT OFF ELEVATION:	
TIME FINISH:	12:55	BATTERED/VERTICAL:	
HAMMER TYPE:	HHK 5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	M.S.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43	1	2' stroke 1/8"
4			43 44	1	2' stroke 3/16"
5			43 45	1	2' stroke 1/4"
6			46		
7			47		
8			48		343 Kips
9			49		
10			50		
11			51		
12			52		
13			53		
14			54		
15			55		
16			56		
17			57		
18			58		
19			59		
20			60		
21			61		
22			62		
23			63		
24			64		
25			65		
26			66		
27			67		
28			68		
29			69		
30			70		
31			71		
32			72		
33			73		
34			74		
35			75		
36			76		
37			77		
38			78		
39			79		

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street • Dix-Hills, New York 11746
Phone: 631.242.5606 • Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/15/07	File No.:		Page:	4 of 6
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave.				
Inspector:	M. Silverstein	Hours:	7 – 2:30		
Contractor:	Skanska				

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/15/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	TP2 R	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45
TIME START:	1:05	CUT OFF ELEVATION:	
TIME FINISH:	1:15	BATTERED/VERTICAL:	
HAMMER TYPE:	HHK-5 H4D	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	M.S.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2	4	6" – 1' Stroke	42		Energy = 25.4
3	4		43		
4	6		44		
5	6		45		Kips – 250
6			46		
7			47		
8			48		
9			49		
10	6	61' Stroke	50		
11			51		
12			52		
13			53		
14			54		
15	14		55		
16	3		56		
17	4		57		
18	4		58		
19	4		59		
20	4		60		
21	3		61		
22	3		62		
23	3		63		
24	5		64		
25	6		65		
26	5		66		
27	6		67		
28	6		68		
29	8		69		
30	11		70		
31	11		71		
32	11		72		
33	12		73		
34	12		74		
35	16		75		
36			76		
37			77		
38			78		
39			79		

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street • Dix Hills, New York 11746
Phone: 631 242 5606 • Fax: 631 242 5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/15/07	File No.:		Page:	5 of 6
Client:	Hudson Meridian				
Project Name/Address:	544 Union Ave.				
Inspector:	M. Silverstein	Hours:	7-2:00		
Contractor:					

BUILDING/STRUCTURE:		DATE PILE DRIVEN:	10/15/07
CONTRACTOR:	Skanska	TYPE OF PILE:	Tapered
PILE LOCATION:	145 E (2)	PILE SIZE (BUTT/TIP)	
GROUND ELEVATION:		LENGTH:	45
TIME START:	121	CUT OFF ELEVATION:	
TIME FINISH:	180	BATTERED/VERTICAL:	
HAMMER TYPE:	HHK 5 HYD	COMPANY:	STC
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		INSPECTOR:	M.S.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43		
4			44		
5	13	1' Strokes	45		
6			46		
7			47		
8			48		
9			49		
10	22		50		
11			51		
12			52		
13			53		
14			54		
15	10		55		
16	3		56		
17	3		57		
18	3		58		
19	3		59		
20	3		60		
21	3		61		
22	3		62		
23	4		63		
24	5		64		
25	6		65		
26	6		66		
27	5		67		
28	7		68		
29	7		69		
30	7		70		
31	7		71		
32	7		72		
33	6		73		
34	7		74		
35	7		75		

SPECIAL Testing & Consulting

Special Testing & Consulting, LLC
43 Kinsella Street • Glen Hills, New York 11746
Phone: 631.242.5606 • Fax: 631.242.5629
www.special-testing.com

PILE DRIVING LOG

Date:	10/15/07	File No.:	
Client:	Hudson Meridian	Page:	6 of 6
Project Name/Address:	544 Union Ave. Bklyn		
Inspector:	M. Silverstein	Hours:	1-2:30
Contractor:	Skanska		

BUILDING/STRUCTURE:			
CONTRACTOR:	Skanska	DATE PILE DRIVEN:	10/15/07
PILE LOCATION:	TP1R	TYPE OF PILE:	Tapered
GROUND ELEVATION:		PILE SIZE (BUTT/TIP)	
TIME START:	1:48	LENGTH:	45'
TIME FINISH:	1:54	CUT OFF ELEVATION:	
HAMMER TYPE:	HHK 5 HYD	BATTERED/VERTICAL:	
"DEPTH" COLUMN OF PILE DRIVING RECORD REFERENCED TO:		COMPANY:	STC
		INSPECTOR:	M.S.

Depth in Feet	Blows	Remarks	Depth in Feet	Blows	Remarks
1			41		
2			42		
3			43		
4			44		PDA
5	16	6" - 1' Stroke	45		
6			46		
7			47		Kips — 280
8			48		
9			49		
10	25	6" - 1' Stroke	50		energy — 25
11			51		
12			52		
13			53		
14		1' Stroke	54		
15	24		55		
16	5		56		
17	6		57		
18	5		58		
19	6		59		
20	6		60		
21	6		61		
22	8		62		
23	7		63		
24	9		64		
25	10		65		
26	10		66		
27	12		67		
28	16		68		
29	17		69		
30	18		70		
31			71		
32			72		
33		HOME @ 31'	73		
34			74		
35			75		
36			76		

APPENDIX B
PDA TESTING RESULTS

URKKADA

Comprehensive Geotechnical Engineering Services

Report on

Dynamic Testing and Analysis of Piles

544 Union Ave.

Brooklyn, NY

1. Terms of Reference

Urkkada has been retained by Underpinning and Foundation Contractors, Inc. (Underpinning) to perform PDA testing and analysis of piles driven at 544 Union Ave., Brooklyn, NY. Mr. Stanley Merjan, P.E., Underpinning, is contact person.

This report presents results of dynamic testing and analysis of eight piles driven at the subject site. The piles were tested using the PAL-R remote PDA system, owned and operated by Underpinning. The data was collected and analyzed in Urkkada office, utilizing a telephone connection to the remote system. The data was collected on October 9, 2007. Also, an Urkkada representative tested additional piles during our site visit on October 15, 2007.

2. Piles

Eight piles, designated TP1, TP1R, TP2, TP2R, 70, 145, 146, and 152, are tested. The piles are 8" x 14" x 15' x 0.25" wall thickness Tapertube piles with 14" x 0.25" wall thickness pipe extensions. The nominal yield strength of the steel is 50 ksi. The piles are driven at production locations.

The desired ultimate capacity is 360 kips.

3. Hammer

The driving hammer is a Junttan HHK-5 hydraulic hammer. According to the manufacturer specifications, the hammer maximum rated energy is 54.6 ft-kip with a ram weight of 11.0 kips, and a maximum theoretical height-of-fall of 4.9 ft. The maximum practical height of fall is 4.5 ft. During driving, the height of fall was limited to 2.0 ft.

4. Results of Testing and Analysis

4.1 General

Details of the piles tested, hammer specifics, dates of driving and testing, depths, etc. are summarized in Table 1 placed after the text portion of the report.

Dynamic test data, such as Case Method Estimates of mobilized static resistance, transferred energy, maximum compressive stresses, corresponding penetration resistance values, CAPWAP results, and other information, are presented in Table 2.

Eight CAPWAP analyses are performed as indicated in Table 2. Detailed CAPWAP results are enclosed in Appendix I. The CAPWAP results include two graphics sheets. The first shows the measured wave traces, and the results of the analysis shown as force match, simulated static loading tests for pile head and pile toe, and the distribution of shaft resistance and pile forces. The second shows diagram of the distribution of "extrema" along the pile, that is, the following values:

- Maximum Force and Maximum Transferred Energy
- Maximum Compressive Stress and Maximum Tension Stress
- Maximum Velocity and Maximum Displacement

4.2 Pile Capacity

As indicated in Table 2, the CAPWAP computed capacities of the piles tested are as follows:

Pile	Testing Condition	Embedment (ft)	Mobilized Resistance (kips)	Shaft Resistance (kips)	Toe Resistance (kips)
TP1	ID	42.0	300	200	100
TP1R	ID	34.0	230	140	90
TP2	ID	40.0	200	100	100
TP2	RSTR	40.0	320	220	100
TP2R	ID	27.0	200	120	80
70	ID	42.0	320	220	100
145	RSTR	42.0	360	260	100
152	RSTR	42.0	320	220	100

4.3 Maximum Transferred Energy, EMX

185 kips ← Ave.

The maximum transferred energy at the end of driving varied between 19.5 ft-kip and 22.0 ft-kip. At restrike, the maximum transferred energy varied between 19.4 ft-kip and 23.1 ft-kip.

4.4 Maximum Compressive Stresses, CSX and CSB

During PDA testing, the maximum compressive stress did not exceed 41 ksi, which is within the industry acceptable limit of 90% yield strength. These values are acceptable and pile-damage is unlikely to occur if proper pile alignment is maintained.

4.5 Pile Structural Integrity

The CAPWAP analyses indicate no structural damage in any of the piles tested.

5. Summary of Test Results and On-Site Observations

- At end of drive, the CAPWAP computed capacity ranged between 200 kips and 320 kips. The shaft resistance ranged between 100 kips and 220 kips and the toe resistance ranged between 80 kips and 100 kips.
- At restrike, the CAPWAP computed capacity ranged between 320 kips and 360 kips. The shaft resistance ranged between 220 kips and 260 kips and the toe resistance ranged between 80 kips and 100 kips.
- During PDA testing, the maximum compressive stress did not exceed the industry acceptable limit of 90% yield strength.
- The maximum transferred energy at end of drive varied between 19.5 ft-kip and 22.0 ft-kip. At restrike, the maximum transferred energy varied between 19.4 ft-kip and 23.1 ft-kip.
- Five index piles that were not tested with PDA were damaged by obstructions. These damages were sustained when the piles were driven to lengths of 38 feet and longer.
- Seven other index piles that were not tested with PDA did not develop driving resistances in excess of 18 blows per foot at depths to 40 feet.
- No pile damage is observed in the piles tested.

6. Recommendations

Based on the PDA testing and CAPWAP analysis results, we recommend to use the piles as 240 kips (60t design load) rather than 360 kips (90t design load) piles. Pile lengths should generally be limited to 38 feet from existing grade in order to limit damage by obstructions and excessive lengths. Based on the PDA testing and CAPWAP analysis we expect the pile capacity in this length range to fall short of the intended 90 tons. The results of statically load testing piles TP1R and TP2R in accordance with the New York City Building Code will determine the pile capacity.

Dynamic Testing and Analysis of Piles
544 Union Ave, Brooklyn, NY. 0710CS727

TABLE 1 PILE DATA SUMMARY

Pile No.	Date of Testing	Testing Condition	Elapsed Time Between Testing and EOID	Hammer Model and Type	Pile Type	Pile Size (in)	Pile Cross Section Area (in^2)	Total Length (ft)	Length below Gages (ft)	Embed. Depth during Dynamic Testing (ft)	CAPWAP Analysis Performed
TP1	October 9, 2007	ID	----	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0	42.5	36.0 - 42.0	Yes
TP1R	October 15, 2007	ID	----	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0	42.0	~34.0	Yes
TP2	October 9, 2007 October 15, 2007	ID RSTR	---- 6 days	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0	42.5	35.0 - 40.0 40.0	Yes Yes
TP2R	October 15, 2007	ID	----	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0	42.0	~27.0	Yes
70	October 9, 2007	ID	----	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0	42.5	35.0 - 42.0	Yes
145	October 15, 2007	RSTR	6 days	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0	42.0	42.0	Yes
146	October 9, 2007	ID	----	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0	42.5	36.0 - 40.5	No
152	October 15, 2007	RSTR	6 days	HHK-5	Tapertube	8" x 14" x 0.25" x 15ft with 14" x 0.25" extension	10.8	45.0 +8 ft follower	48.0	42.0	Yes

ID: Initial Drive
D2: Second Drive
RSTR: Restrike

Dynamic Testing and Analysis of Piles
544 Union Ave, Brooklyn, NY. 0710CS727

TABLE 2 : PDA DATA TABLE and CAPWAP RESULTS

Pile	Record	Testing Condition	Time after EOID	Equivalent PRES		Pile Driving Analyzer Data									CAPWAP RESULTS						
															Mobilized Static Resistance			Smith Damping Factor		Quake	
				@ EOID	@RSTR	EMX	Hammer Stroke	Max. Force	Impact Force	CSX	CSB	RMX J = 0.7	RMX J = 0.8	RMX J = 0.9	Total	Shaft	Toe	Shaft	Toe	Shaft	Toe
(No.)	(No.)		(Days)	(bl/ft)	(bl/in)	(kip-ft)	(ft)	(kip)	(kip)	(ksi)	(ksi)	(kip)	(kip)	(kip)	(kip)	(kip)	(kip)	(s/ft)	(s/ft)	(in)	(in)
TP1	204	EOID	----	33		21.7	2.0	427	297	39.1	25.0	362	357	354	300	200	100	0.10	0.10	0.1	0.2
TP1R	181	EOID	----	16		22.0	2.0	359	304	33.6	28.7	287	285	284	230	140	90	0.10	0.10	0.1	0.3
TP2	93	EOID	----	18		21.7	2.0	313	305	30.0	27.8	230	227	224	200	100	100	0.10	0.10	0.1	0.4
	3	BOR	6		4	19.4	2.0	417	323	38.3	24.9	353	343	334	320	220	100	0.10	0.10	0.1	0.2
TP2R	173	EOID	----	18		20.3	2.0	303	303	30.6	23.2	240	239	239	200	120	80	0.10	0.10	0.1	0.3
70	172	EOID	----	36		19.5	2.0	381	274	37.1	21.7	331	328	326	320	220	100	0.10	0.10	0.1	0.3
145	4	BOR	6	16	4	10.6	2.0	413	222	36.1	21.2	388	383	378	360	260	100	0.10	0.10	0.1	0.1
152	5	BOR	6	18	4	23.1	2.0	405	269	40.3	32.5	360	353	347	320	220	100	0.10	0.10	0.1	0.2

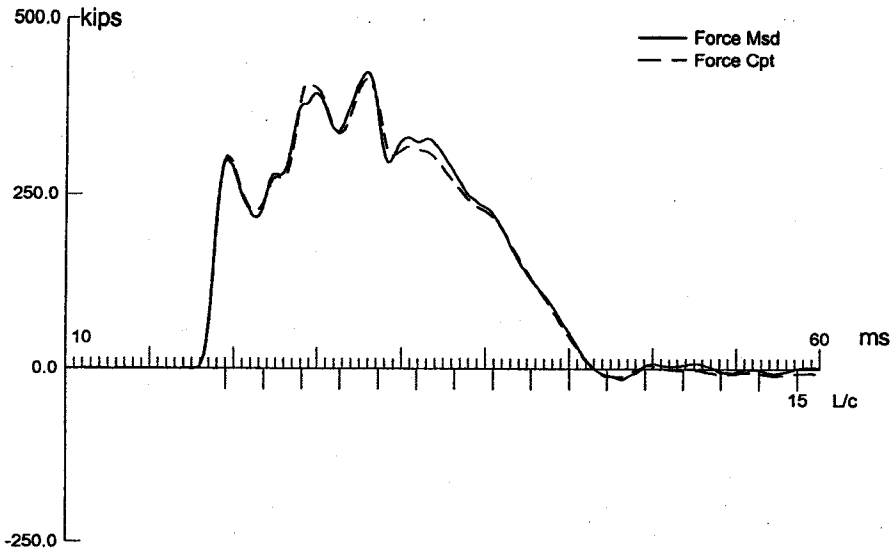
PRES: Penetration Resistance
EOID: End of Initial Drive
BOR: Beginning of Restrike
EMX: Maximum Transferred Energy at Sensors
ETR: Energy Transfer Ratio
CSX: Maximum Compressive Stress at Sensors
CSB: Maximum Compressive Stress at Pile Toe

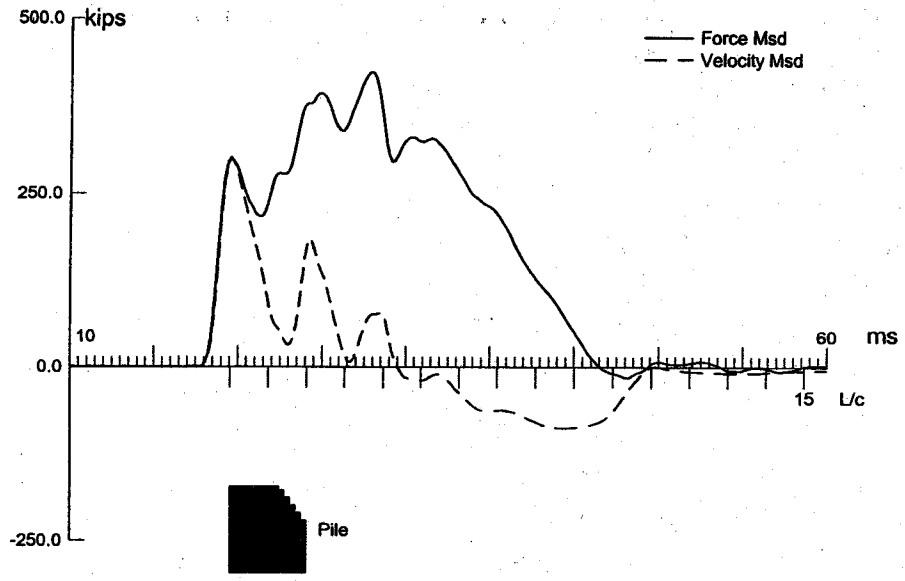
APPENDIX I

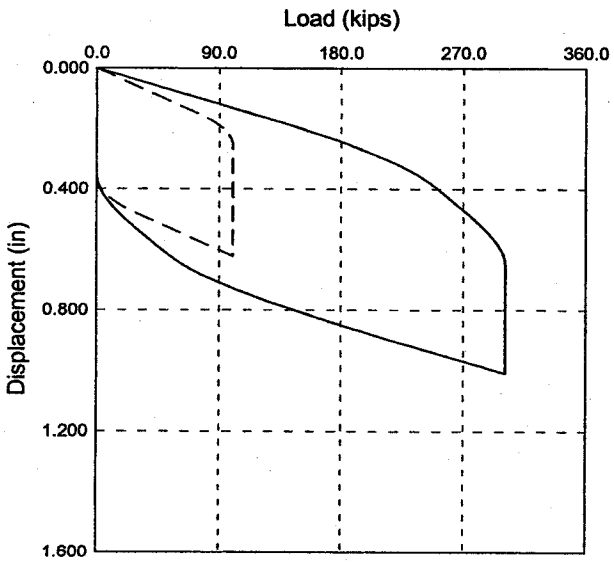
CAPWAP Results

0710CS727; Pile: TP-1; Blow: 204 (Test: 08-Oct-2008 10:07:)
Urkkada

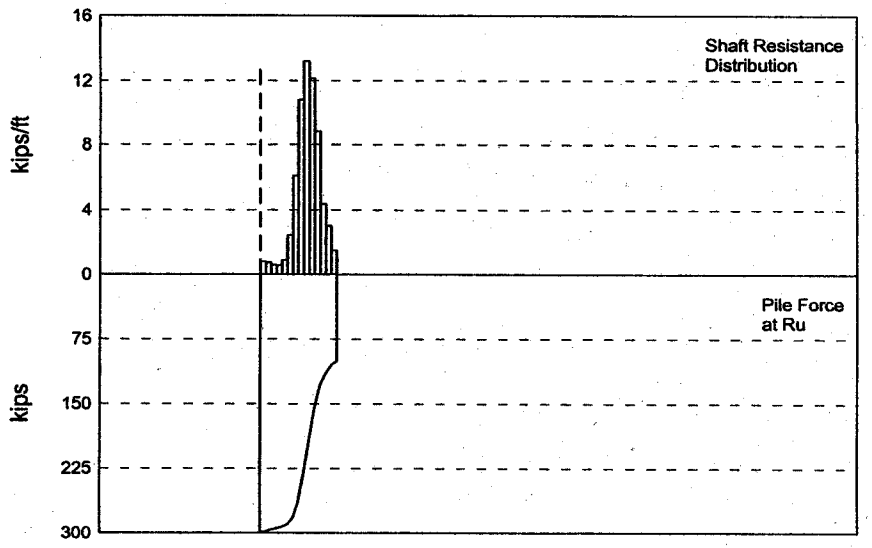
24-Oct-2007
CAPWAP(R) 2006







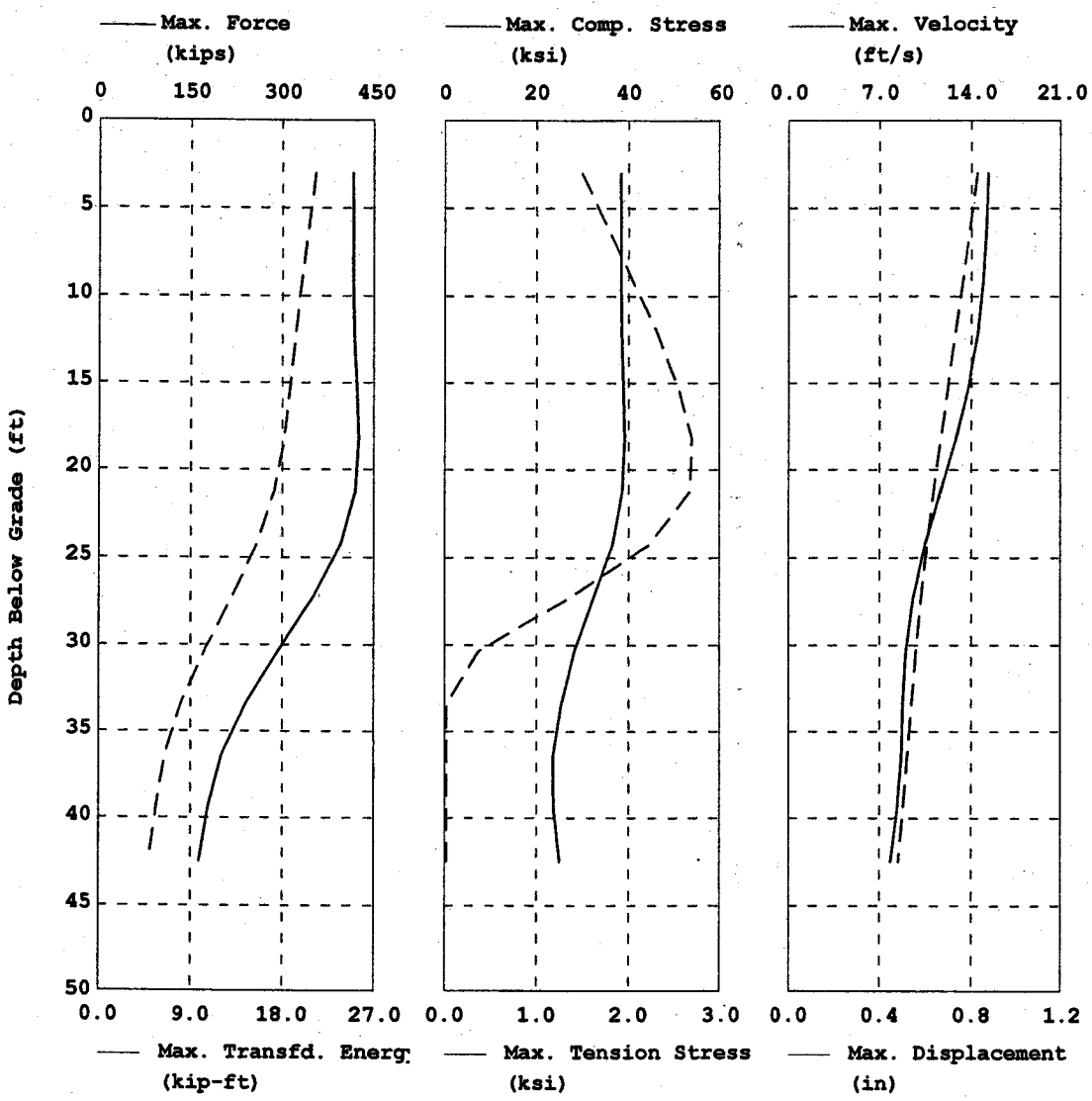
Ru =	300.8 kips
Rs =	200.5 kips
Rb =	100.3 kips
Dy =	0.64 in
Dx =	1.01 in



CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: TP-1
Blow: 204
Urkkada

Test: 08-Oct-2008 10:07:
CAPWAP(R) 2006
OP: PAL



Analysis: 24-Oct-2007

CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 300.8; along Shaft 200.5; at Toe 100.3 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	6.1	5.6	2.3	296.1	4.7	0.76	0.21	0.100
3	9.1	8.6	1.8	294.3	6.5	0.59	0.16	0.100
4	12.1	11.6	1.7	292.6	8.2	0.56	0.15	0.100
5	15.2	14.7	2.7	289.9	10.9	0.89	0.24	0.100
6	18.2	17.7	7.4	282.5	18.3	2.44	0.67	0.100
7	21.3	20.8	18.6	263.9	36.9	6.13	1.67	0.100
8	24.3	23.8	32.9	231.0	69.8	10.84	2.96	0.100
9	27.3	26.8	40.1	190.9	109.9	13.21	3.61	0.100
10	30.4	29.9	36.9	154.0	146.8	12.16	3.45	0.100
11	33.4	32.9	26.8	127.2	173.6	8.83	2.76	0.100
12	36.4	35.9	13.3	113.9	186.9	4.38	1.52	0.100
13	39.5	39.0	9.1	104.8	196.0	3.00	1.17	0.100
14	42.5	42.0	4.5	100.3	200.5	1.48	0.66	0.100
Avg. Shaft			14.3			4.77	1.41	0.100
Toe			100.3				287.48	0.100

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.200
Case Damping Factor		1.040	0.520
Unloading Quake	(% of loading quake)	100	75
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	15	

CAPWAP match quality = 3.06 (Wave Up Match) ; RSA = 0
Observed: final set = 0.364 in; blow count = 33 b/ft
Computed: final set = 0.360 in; blow count = 33 b/ft

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.0	414.2	-16.2	38.3	-1.50	21.24	15.3	0.826
2	6.1	414.6	-19.1	38.4	-1.77	20.56	15.1	0.794
3	9.1	414.6	-22.1	38.4	-2.04	19.92	14.9	0.761
4	12.1	415.7	-25.0	38.5	-2.32	19.34	14.5	0.729
5	15.2	419.7	-27.3	38.9	-2.53	18.79	13.8	0.697
6	18.2	422.9	-29.0	39.1	-2.69	18.17	12.8	0.665
7	21.3	417.7	-28.8	38.7	-2.67	17.20	11.6	0.634
8	24.3	394.5	-24.0	36.5	-2.22	15.49	10.5	0.606
9	27.3	349.5	-14.6	32.4	-1.35	13.03	9.6	0.581
10	30.4	293.4	-3.8	28.3	-0.37	10.36	9.0	0.559
11	33.4	239.8	-0.2	25.4	-0.02	8.06	8.8	0.539
12	36.4	200.0	-0.2	23.6	-0.02	6.44	8.7	0.521
13	39.5	178.5	-0.2	23.7	-0.02	5.61	8.4	0.503
14	42.5	164.0	-0.1	25.0	-0.02	4.89	7.8	0.483
Absolute	18.2			39.1			(T =	27.5 ms)
	18.2				-2.69		(T =	47.0 ms)

max. Top Comp. Stress = 38.3 ksi (T= 26.2 ms, max= 1.021 x Top)
max. Comp. Stress = 39.1 ksi (Z= 18.2 ft, T= 27.5 ms)
max. Tens. Stress = -2.69 ksi (Z= 18.2 ft, T= 47.0 ms)
max. Energy (EMX) = 21.2 kip-ft; max. Measured Top Displ. (DMX)= 0.87 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	397.1	376.7	356.3	335.9	315.6	295.2	274.8	254.4	234.1	213.7
RX	422.9	411.0	401.3	392.3	383.4	374.6	367.7	362.7	357.8	354.3
RU	397.1	376.7	356.3	335.9	315.6	295.2	274.8	254.4	234.1	213.7

RAU = 334.0 (kips); RA2 = 328.6 (kips)

Current CAPWAP Ru = 300.8 (kips); Corresponding J(RP)= 0.47;

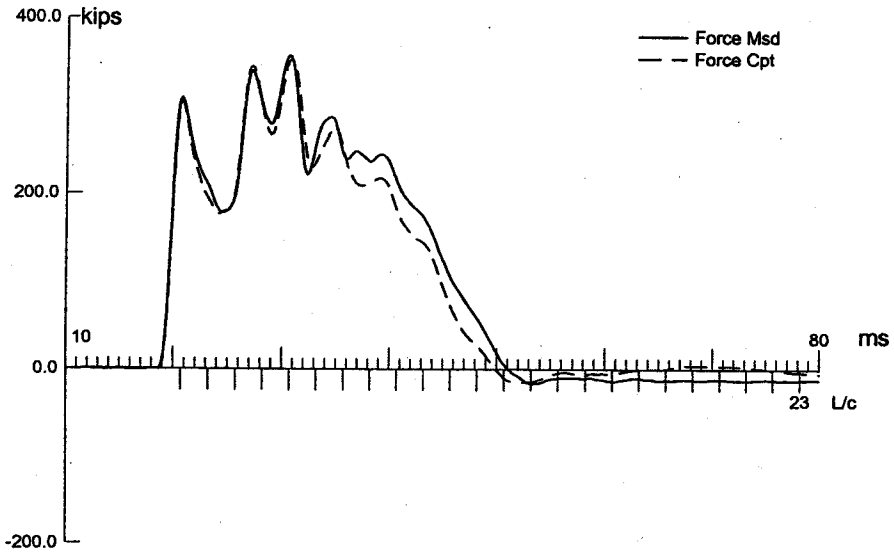
RMX requires higher damping; see PDA-W

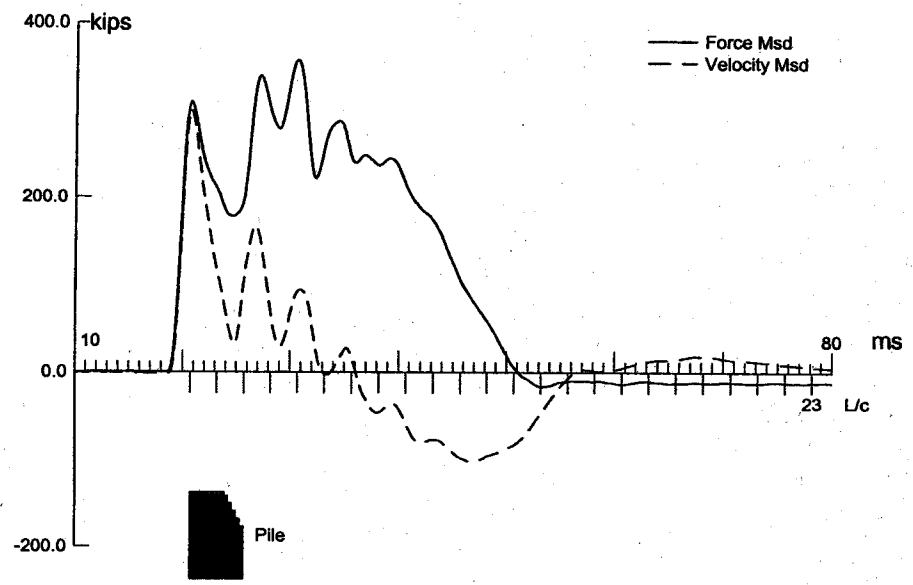
VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
15.77	0.00	304.0	296.8	426.9	0.868	0.368	0.364	21.7	599.6

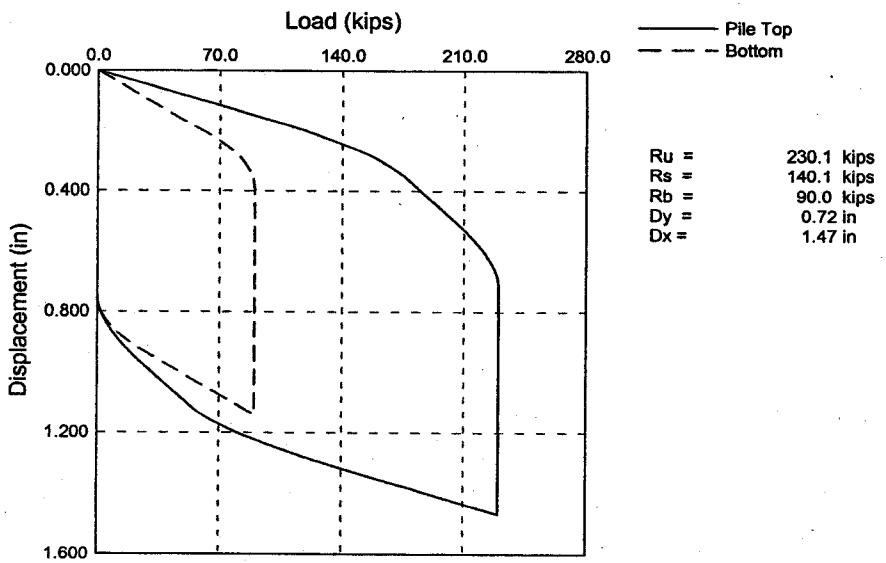
Peak Velocity Time = 20.77 ms.

0710CS727; Pile: TP1R; Blow: 181 (Test: 15-Oct-2007 13:57:)
Urkkada

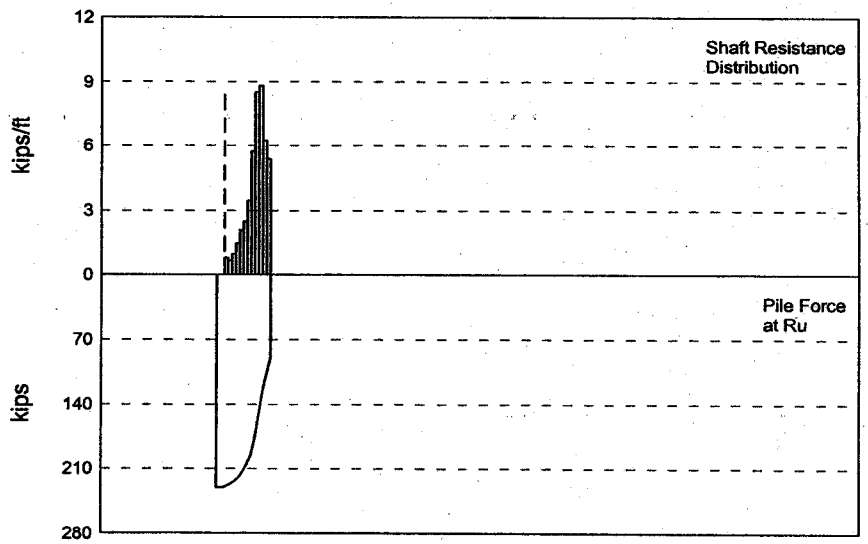
24-Oct-2007
CAPWAP(R) 2006







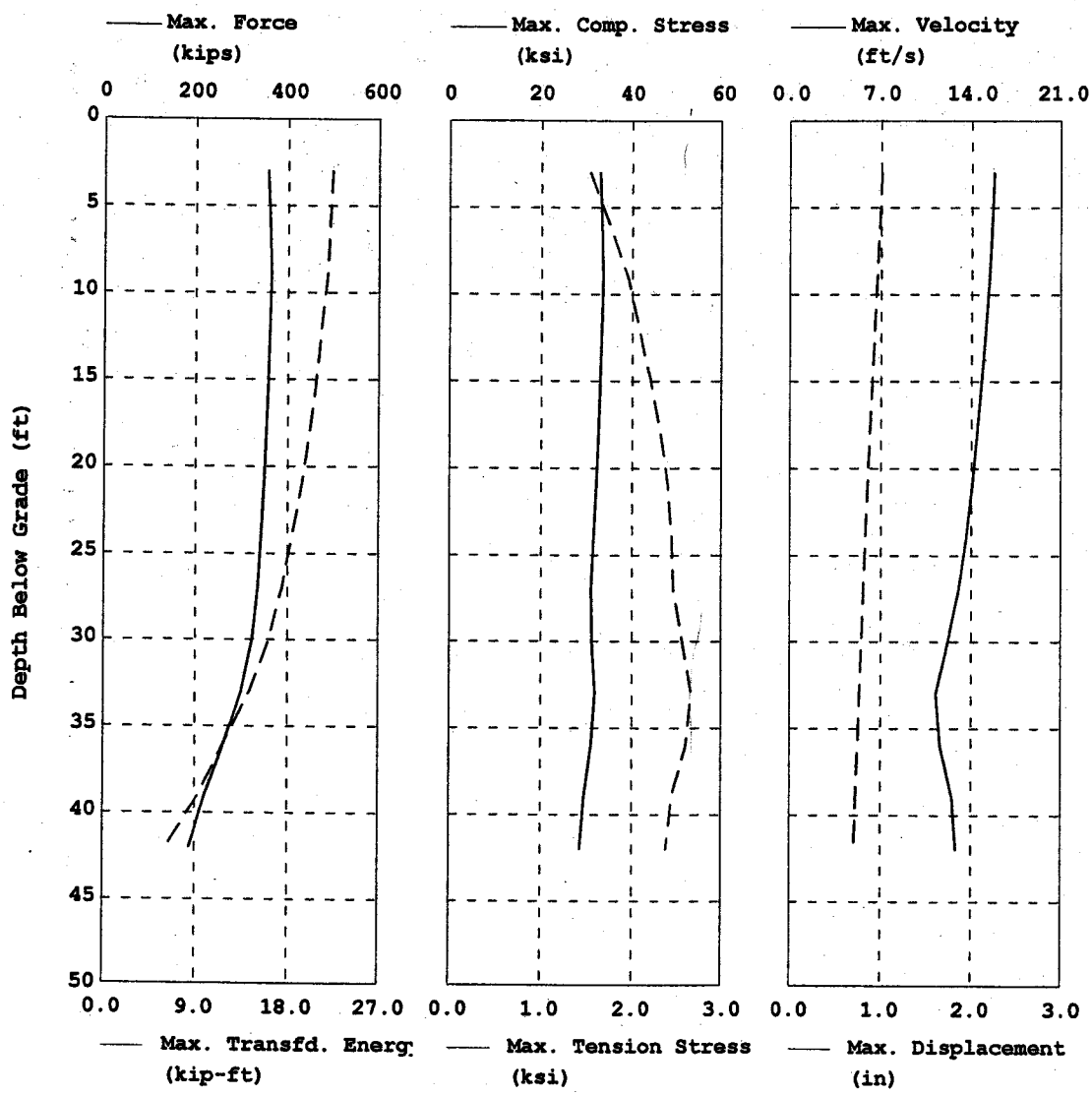
Ru =	230.1 kips
Rs =	140.1 kips
Rb =	90.0 kips
Dy =	0.72 in
Dx =	1.47 in



CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: TP1R
Blow: 181
Urkkada

Test: 15-Oct-2007 13:57:
CAPWAP(R) 2006
OP: AM



Analysis: 24-Oct-2007

CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 230.1; along Shaft 140.1; at Toe 90.0 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	6.0	-2.0	0.0	230.1	0.0	0.00*	0.00*	0.000
3	9.0	1.0	2.4	227.7	2.4	2.40	0.66	0.100
4	12.0	4.0	2.0	225.7	4.4	0.67	0.18	0.100
5	15.0	7.0	2.9	222.8	7.3	0.97	0.26	0.100
6	18.0	10.0	4.4	218.4	11.7	1.47	0.40	0.100
7	21.0	13.0	6.3	212.1	18.0	2.10	0.57	0.100
8	24.0	16.0	7.5	204.6	25.5	2.50	0.68	0.100
9	27.0	19.0	10.4	194.2	35.9	3.47	0.95	0.100
10	30.0	22.0	17.2	177.0	53.1	5.73	1.64	0.100
11	33.0	25.0	25.6	151.4	78.7	8.53	2.67	0.100
12	36.0	28.0	26.5	124.9	105.2	8.83	3.07	0.100
13	39.0	31.0	18.7	106.2	123.9	6.23	2.43	0.100
14	42.0	34.0	16.2	90.0	140.1	5.40	2.40	0.100
Avg. Shaft			10.0			4.12	1.04	0.100
Toe			90.0				255.67	0.100

*Guide friction or other non-soil resistance.

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.300
Case Damping Factor		0.728	0.467
Damping Type			Smith
Unloading Quake	(% of loading quake)	30	54
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	2	
Soil Plug Weight	(kips)		0.16

CAPWAP match quality = 13.03 (Wave Up Match) ; RSA = 0
Observed: final set = 0.750 in; blow count = 16 b/ft
Computed: final set = 0.452 in; blow count = 27 b/ft

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.0	355.3	-16.6	32.9	-1.54	22.27	15.7	1.006
2	6.0	359.8	-18.9	33.3	-1.75	22.04	15.6	0.982
3	9.0	362.6	-21.1	33.6	-1.95	21.81	15.4	0.957
4	12.0	359.6	-22.4	33.3	-2.08	21.24	15.1	0.931
5	15.0	356.2	-23.9	33.0	-2.21	20.74	14.8	0.906
6	18.0	352.4	-25.0	32.6	-2.31	20.13	14.4	0.881
7	21.0	347.8	-25.9	32.2	-2.40	19.37	14.1	0.856
8	24.0	341.2	-26.4	31.6	-2.44	18.42	13.6	0.832
9	27.0	334.8	-26.6	31.0	-2.46	17.41	13.0	0.810
10	30.0	323.0	-26.4	31.3	-2.55	16.15	12.2	0.789
11	33.0	299.4	-24.9	31.9	-2.65	14.30	11.3	0.768
12	36.0	262.8	-21.9	31.1	-2.59	11.79	11.6	0.748
13	39.0	221.9	-18.4	29.6	-2.45	9.33	12.6	0.728
14	42.0	188.1	-15.6	28.7	-2.38	6.19	12.8	0.709
Absolute	9.0			33.6			(T =	27.7 ms)
	33.0				-2.65		(T =	55.2 ms)

max. Top Comp. Stress = 32.9 ksi (T= 31.1 ms, max= 1.021 x Top)
max. Comp. Stress = 33.6 ksi (Z= 9.0 ft, T= 27.7 ms)
max. Tens. Stress = -2.65 ksi (Z= 33.0 ft, T= 55.2 ms)
max. Energy (EMX) = 22.3 kip-ft; max. Measured Top Displ. (DMX)= 1.36 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	352.2	325.7	299.1	272.6	246.1	219.6	193.0	166.5	140.0	113.5
RX	352.2	328.5	317.8	308.0	299.9	292.8	289.8	287.5	285.9	284.3
RU	352.2	325.7	299.1	272.6	246.1	219.6	193.0	166.5	140.0	113.5

RAU = 246.5 (kips); RA2 = 282.1 (kips)

Current CAPWAP Ru = 230.1 (kips); Corresponding J(RP)= 0.46;

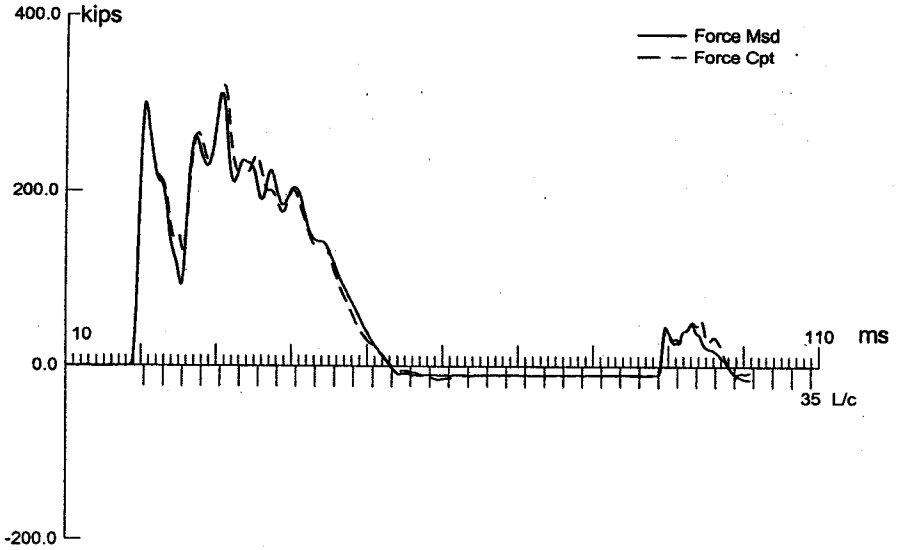
RMX requires higher damping; see PDA-W

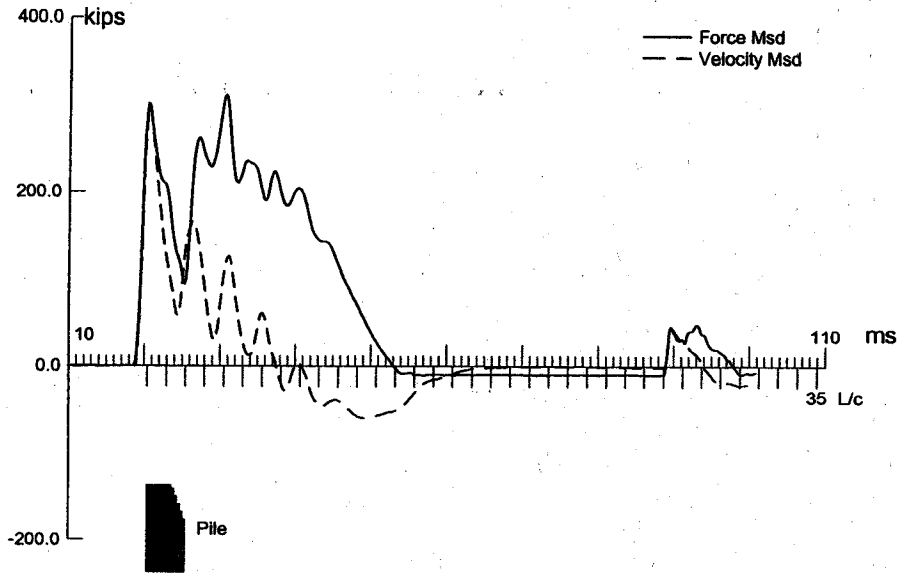
VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
15.78	0.00	304.1	313.3	359.1	1.364	0.731	0.750	22.0	386.8

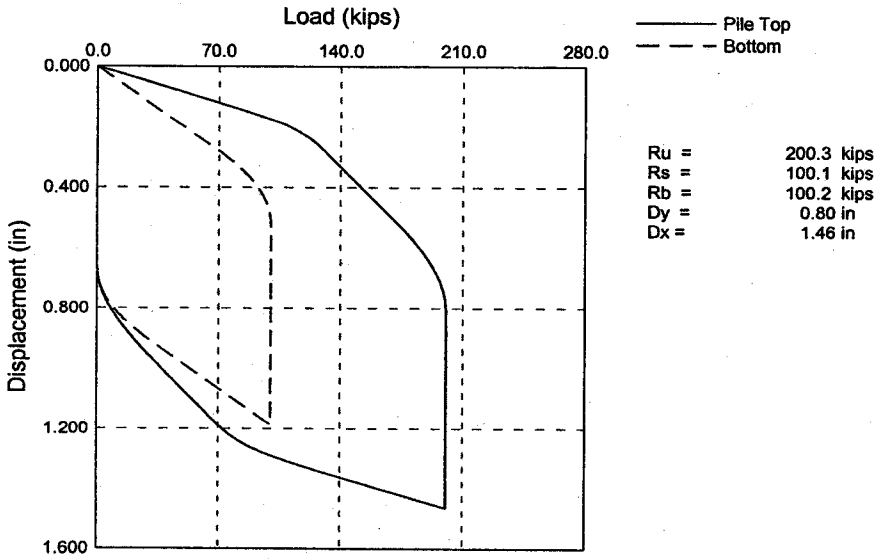
Peak Velocity Time = 20.88 ms.

0710CS727; Pile: TP-2; Blow: 93 (Test: 08-Oct-2008 13:20:)
Urkkada

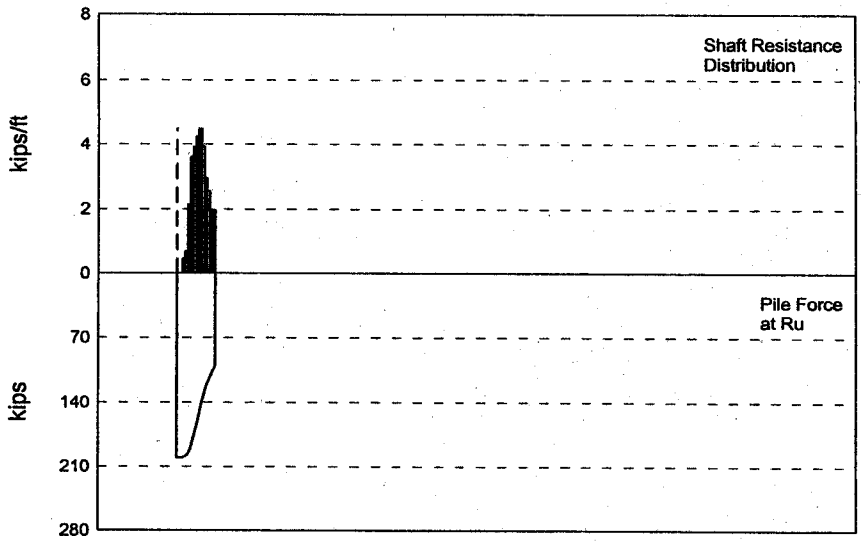
24-Oct-2007
CAPWAP(R) 2006







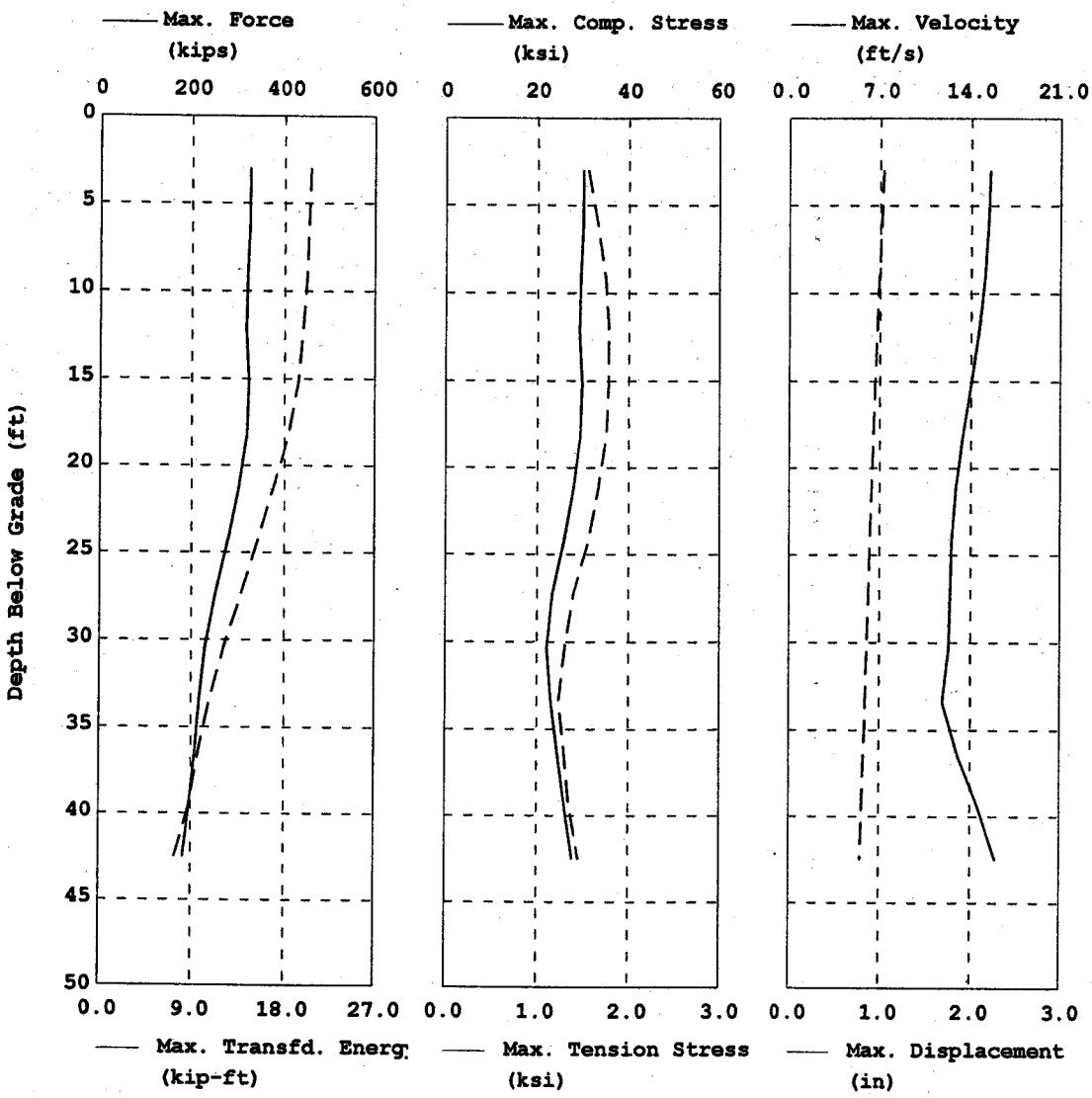
Ru =	200.3 kips
Rs =	100.1 kips
Rb =	100.2 kips
Dy =	0.80 in
Dx =	1.46 in



CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: TP-2
Blow: 93
Urkkada

Test: 08-Oct-2008 13:20:
CAPWAP(R) 2006
OP: PAL



Analysis: 24-Oct-2007

CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 200.3; along Shaft 100.1; at Toe 100.2 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	9.1	6.6	1.4	198.9	1.4	0.46	0.13	0.100
3	12.1	9.6	2.1	196.8	3.5	0.69	0.19	0.100
4	15.2	12.7	6.5	190.3	10.0	2.14	0.59	0.100
5	18.2	15.7	11.0	179.3	21.0	3.62	0.99	0.100
6	21.3	18.8	11.9	167.4	32.9	3.92	1.07	0.100
7	24.3	21.8	12.9	154.5	45.8	4.25	1.16	0.100
8	27.3	24.8	13.6	140.9	59.4	4.48	1.22	0.100
9	30.4	27.9	11.9	129.0	71.3	3.92	1.11	0.100
10	33.4	30.9	9.0	120.0	80.3	2.96	0.93	0.100
11	36.4	33.9	7.8	112.2	88.1	2.57	0.89	0.100
12	39.5	37.0	6.0	106.2	94.1	1.98	0.77	0.100
13	42.5	40.0	6.0	100.2	100.1	1.98	0.88	0.100
Avg. Shaft			7.7			2.50	0.74	0.100
Toe			100.2				287.20	0.100

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.400
Case Damping Factor		0.519	0.520
Damping Type			Smith
Unloading Quake	(% of loading quake)	30	30
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	10	
Soil Plug Weight	(kips)		0.23

CAPWAP match quality = 5.29 (Wave Up Match) ; RSA = 0
Observed: final set = 0.667 in; blow count = 18 b/ft
Computed: final set = 0.598 in; blow count = 20 b/ft

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.0	324.5	-16.8	30.0	-1.56	20.53	15.5	1.036
2	6.1	324.2	-17.9	30.0	-1.66	20.35	15.3	1.014
3	9.1	319.6	-18.8	29.6	-1.74	20.16	15.1	0.991
4	12.1	316.5	-19.3	29.3	-1.78	19.79	14.6	0.969
5	15.2	323.1	-19.3	29.9	-1.78	19.34	14.0	0.947
6	18.2	318.9	-19.0	29.5	-1.75	18.39	13.4	0.927
7	21.3	301.7	-18.0	27.9	-1.67	16.94	12.9	0.909
8	24.3	279.2	-16.9	25.8	-1.56	15.42	12.6	0.891
9	27.3	252.4	-15.1	23.4	-1.40	13.83	12.5	0.873
10	30.4	230.2	-13.6	22.2	-1.31	12.21	12.3	0.857
11	33.4	218.2	-11.7	23.1	-1.24	10.80	11.9	0.840
12	36.4	209.0	-11.1	24.7	-1.30	9.74	13.0	0.824
13	39.5	196.5	-10.2	26.1	-1.36	8.83	14.6	0.807
14	42.5	182.4	-9.6	27.8	-1.46	7.46	15.9	0.790
Absolute	3.0			30.0			(T =	31.2 ms)
	15.2				-1.78		(T =	101.0 ms)

max. Top Comp. Stress	=	30.0 ksi	(T= 31.2 ms, max= 1.000 x Top)
max. Comp. Stress	=	30.0 ksi	(Z= 3.0 ft, T= 31.2 ms)
max. Tens. Stress	=	-1.78 ksi	(Z= 15.2 ft, T= 101.0 ms)
max. Energy (EMX)	=	20.5 kip-ft;	max. Measured Top Displ. (DMX)= 1.14 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	279.7	247.2	214.6	182.0	149.5	116.9	84.3	51.8	19.2	0.0
RX	283.1	268.2	253.3	245.0	240.9	236.9	233.7	230.6	227.5	224.9
RU	279.7	247.2	214.6	182.0	149.5	116.9	84.3	51.8	19.2	0.0

RAU = 199.8 (kips); RA2 = 234.4 (kips)

Current CAPWAP Ru = 200.3 (kips); Corresponding J(RP)= 0.24;

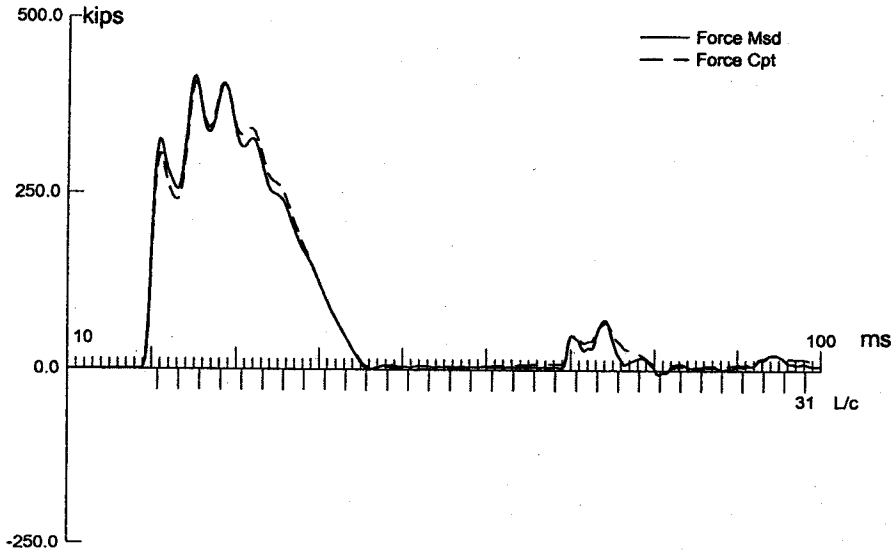
RMX requires higher damping; see PDA-W

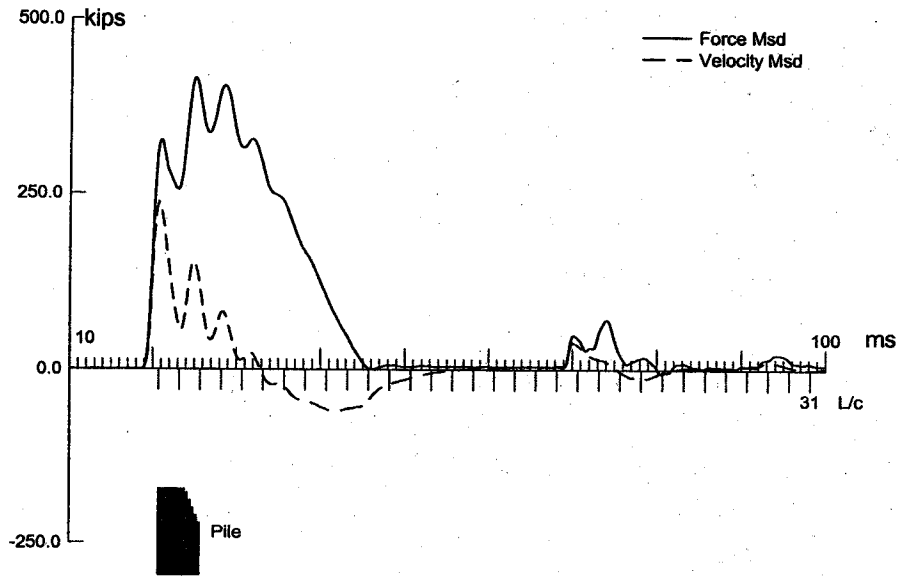
VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
15.56	0.00	299.9	305.5	313.4	1.141	0.669	0.667	21.7	455.8

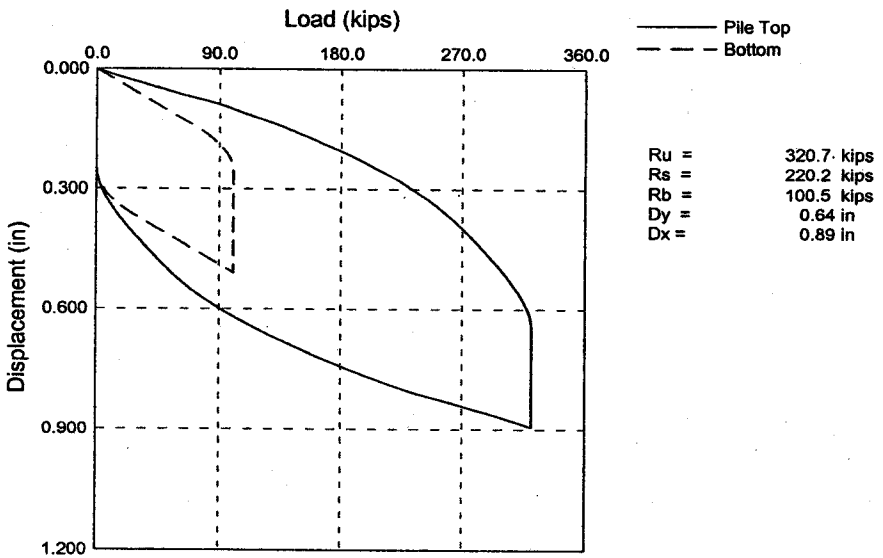
Peak Velocity Time = 20.59 ms.

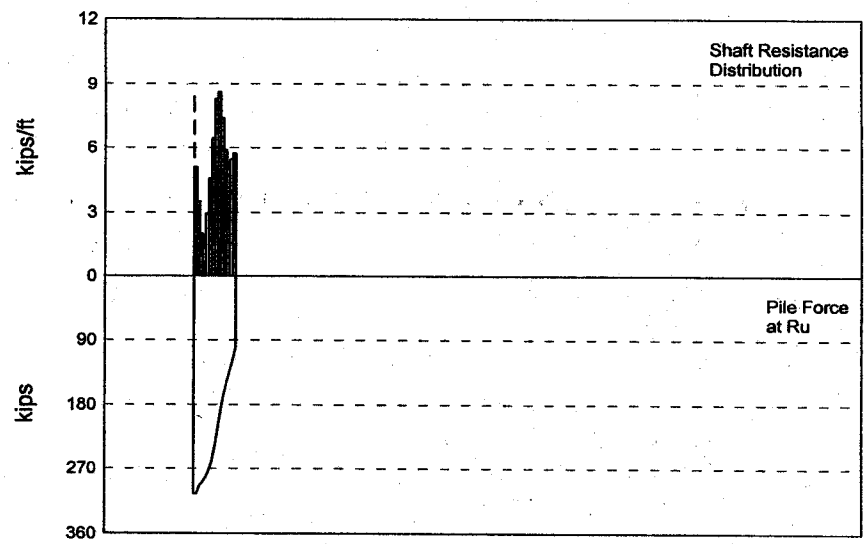
0710CS727; Pile: TP2; Blow: 3 (Test: 15-Oct-2007 12:36:)
Urkkada

24-Oct-2007
CAPWAP(R) 2006





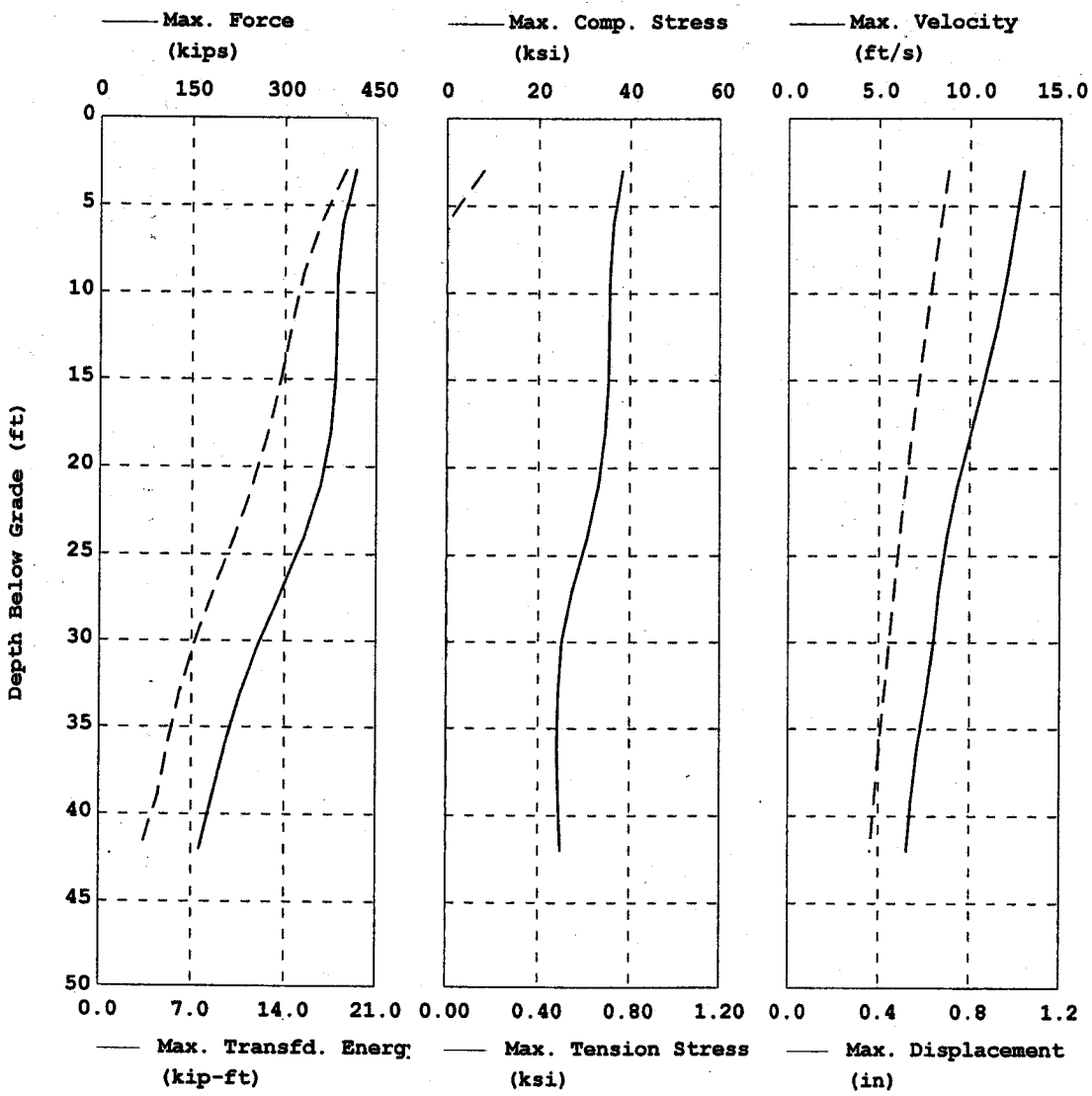




CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: TP2
Blow: 3
Urkkada

Test: 15-Oct-2007 12:36:
CAPWAP(R) 2006
OP: AM



Analysis: 24-Oct-2007

CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 320.7; along Shaft 220.2; at Toe 100.5 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	6.0	6.0	10.6	294.7	26.0	3.53	0.97	0.100
3	9.0	9.0	6.0	288.7	32.0	2.00	0.55	0.100
4	12.0	12.0	5.8	282.9	37.8	1.93	0.53	0.100
5	15.0	15.0	8.9	274.0	46.7	2.97	0.81	0.100
6	18.0	18.0	13.7	260.3	60.4	4.57	1.25	0.100
7	21.0	21.0	19.4	240.9	79.8	6.47	1.77	0.100
8	24.0	24.0	24.9	216.0	104.7	8.30	2.27	0.100
9	27.0	27.0	25.9	190.1	130.6	8.63	2.36	0.100
10	30.0	30.0	22.3	167.8	152.9	7.43	2.12	0.100
11	33.0	33.0	17.7	150.1	170.6	5.90	1.85	0.100
12	36.0	36.0	16.0	134.1	186.6	5.33	1.85	0.100
13	39.0	39.0	16.4	117.7	203.0	5.47	2.13	0.100
14	42.0	42.0	17.2	100.5	220.2	5.73	2.55	0.100
Avg. Shaft			15.7			5.24	1.55	0.100
Toe			100.5				285.50	0.100

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.200
Case Damping Factor		1.142	0.521
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	20	
Soil Plug Weight	(kips)		0.04

CAPWAP match quality = 2.76 (Wave Up Match) ; RSA = 0
Observed: final set = 0.250 in; blow count = 48 b/ft
Computed: final set = 0.268 in; blow count = 45 b/ft

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.0	413.5	-1.7	38.3	-0.16	18.58	12.9	0.706
2	6.0	392.9	0.0	36.4	0.00	16.69	12.5	0.672
3	9.0	385.1	0.0	35.6	0.00	15.36	12.0	0.639
4	12.0	383.5	0.0	35.5	0.00	14.49	11.5	0.607
5	15.0	381.4	0.0	35.3	0.00	13.69	10.8	0.576
6	18.0	373.8	0.0	34.6	0.00	12.73	10.1	0.546
7	21.0	357.5	0.0	33.1	0.00	11.57	9.3	0.518
8	24.0	331.1	0.0	30.7	0.00	10.20	8.7	0.491
9	27.0	295.9	0.0	27.4	0.00	8.69	8.3	0.468
10	30.0	259.5	0.0	25.1	0.00	7.25	8.0	0.446
11	33.0	228.4	0.0	24.3	0.00	6.09	7.6	0.424
12	36.0	204.2	0.0	24.2	0.00	5.20	7.2	0.403
13	39.0	183.1	0.0	24.4	0.00	4.45	6.8	0.382
14	42.0	163.3	0.0	24.9	0.00	3.20	6.6	0.360
Absolute	3.0			38.3			(T =	25.3 ms)
	3.0				-0.16		(T =	81.6 ms)

max. Top Comp. Stress	=	38.3 ksi	(T= 25.3 ms, max= 1.000 x Top)
max. Comp. Stress	=	38.3 ksi	(Z= 3.0 ft, T= 25.3 ms)
max. Tens. Stress	=	-0.16 ksi	(Z= 3.0 ft, T= 81.6 ms)
max. Energy (EMX)	=	18.6 kip-ft;	max. Measured Top Displ. (DMX)= 0.72 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	415.5	400.6	385.7	370.9	356.0	341.1	326.2	311.3	296.4	281.5
RX	442.8	430.0	417.1	404.2	391.3	378.4	366.1	353.9	343.1	334.9
RU	415.5	400.6	385.7	370.9	356.0	341.1	326.2	311.3	296.4	281.5

RAU = 318.0 (kips); RA2 = 387.3 (kips)

Current CAPWAP Ru = 320.7 (kips); Corresponding J(RP)= 0.64

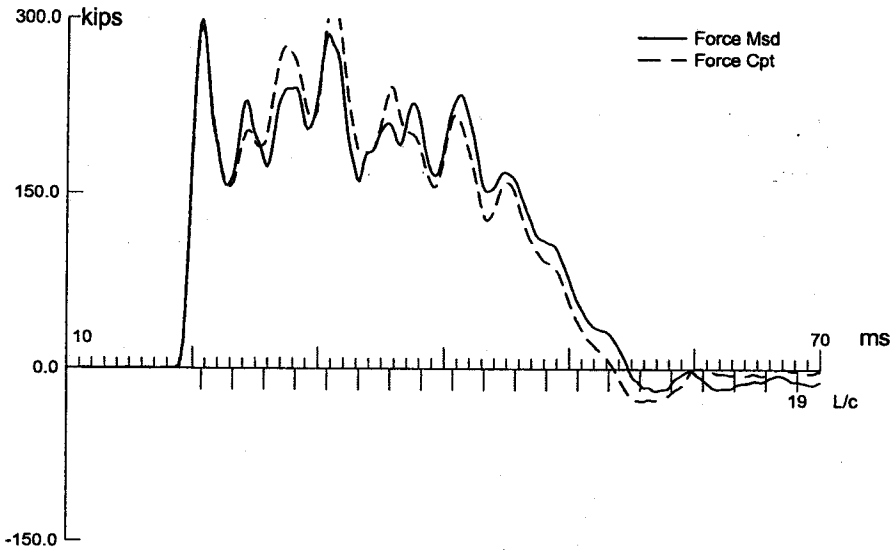
J(RX) = 0.9 matches RX9 within 5%

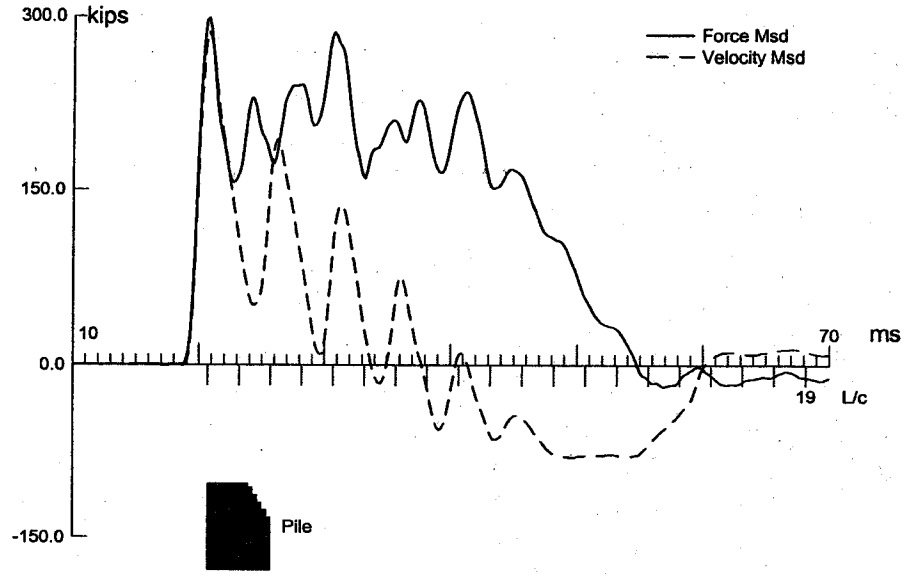
VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
12.50	0.00	240.9	323.5	417.4	0.724	0.248	0.250	19.4	643.4

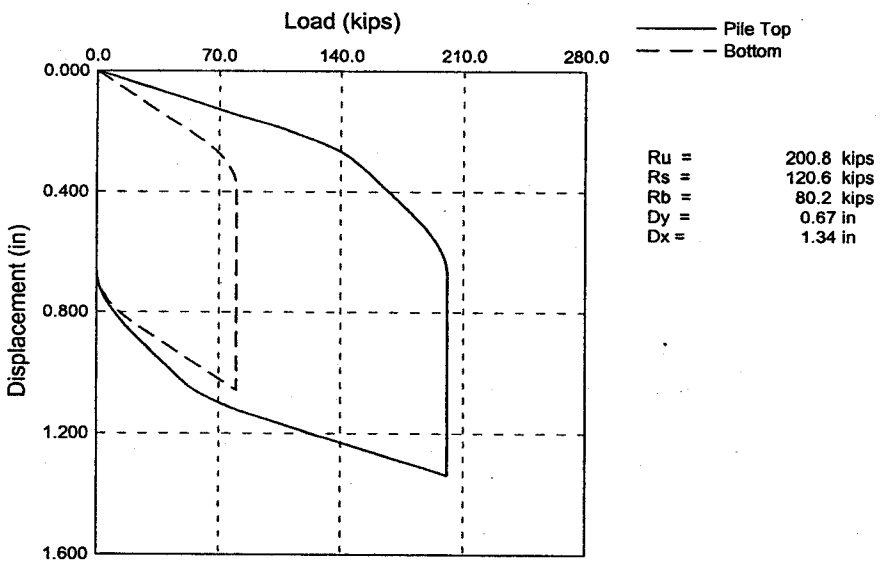
Peak Velocity Time = 20.88 ms.

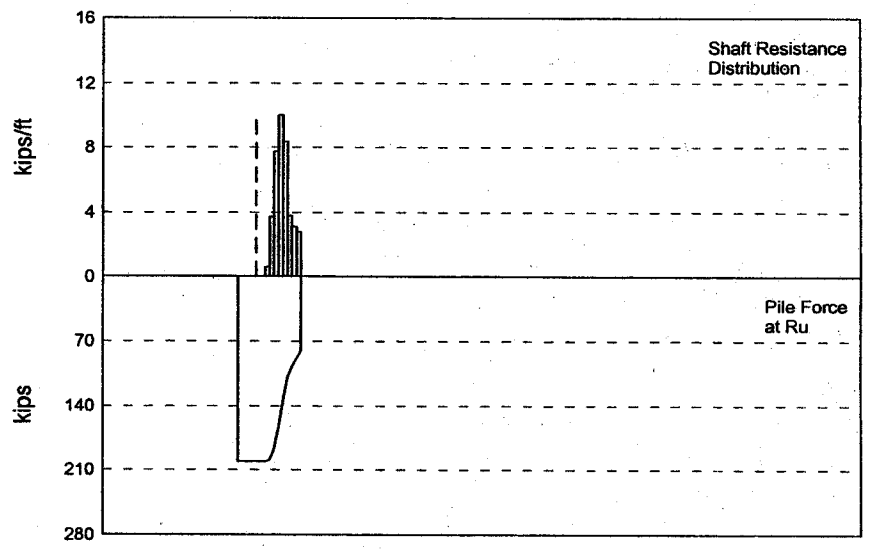
0710CS727; Pile: TP2R; Blow: 173 (Test: 15-Oct-2007 13:15:)
Urkkada

24-Oct-2007
CAPWAP(R) 2006





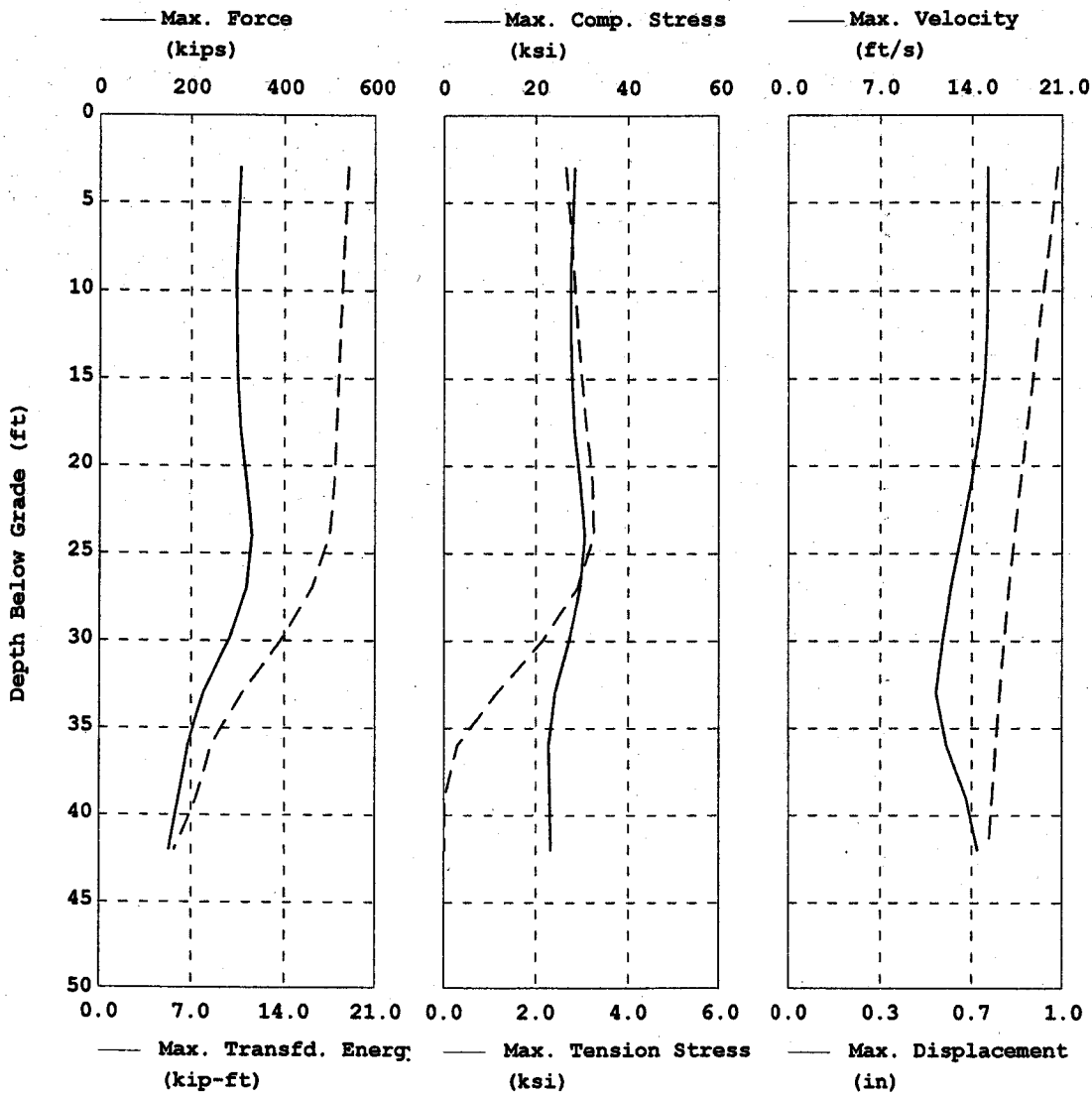




CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: TP2R
Blow: 173
Urkkada

Test: 15-Oct-2007 13:15:
CAPWAP(R) 2006
OP: AM



Analysis: 24-Oct-2007

CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 200.8; along Shaft 120.6; at Toe 80.2 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	6.0	-9.0	0.0	200.8	0.0	0.00*	0.00*	0.000
3	9.0	-6.0	0.0	200.8	0.0	0.00*	0.00*	0.000
4	12.0	-3.0	0.0	200.8	0.0	0.00*	0.00*	0.000
5	15.0	0.0	0.0	200.8	0.0	0.00	0.00	0.000
6	18.0	3.0	0.0	200.8	0.0	0.00	0.00	0.000
7	21.0	6.0	1.8	199.0	1.8	0.60	0.16	0.100
8	24.0	9.0	11.2	187.8	13.0	3.73	1.02	0.100
9	27.0	12.0	23.3	164.5	36.3	7.77	2.12	0.100
10	30.0	15.0	30.2	134.3	66.5	10.07	2.87	0.100
11	33.0	18.0	25.1	109.2	91.6	8.37	2.62	0.100
12	36.0	21.0	11.4	97.8	103.0	3.80	1.32	0.100
13	39.0	24.0	9.3	88.5	112.3	3.10	1.21	0.100
14	42.0	27.0	8.3	80.2	120.6	2.77	1.23	0.100
Avg. Shaft			8.6			4.47	0.92	0.100
Toe			80.2				227.83	0.100

*Guide friction or other non-soil resistance.

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.300
Case Damping Factor		0.626	0.416
Damping Type			Smith
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	20	
Soil Plug Weight	(kips)		0.15

CAPWAP match quality = 13.67 (Wave Up Match) ; RSA = 0
Observed: final set = 0.667 in; blow count = 18 b/ft
Computed: final set = 0.456 in; blow count = 26 b/ft

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.0	306.4	-28.6	28.4	-2.65	18.84	15.2	0.977
2	6.0	301.7	-29.6	27.9	-2.74	18.65	15.2	0.955
3	9.0	296.8	-30.5	27.5	-2.82	18.46	15.2	0.933
4	12.0	297.2	-31.3	27.5	-2.89	18.27	15.1	0.910
5	15.0	299.6	-32.3	27.7	-2.99	18.13	14.9	0.887
6	18.0	305.5	-33.5	28.3	-3.10	17.97	14.5	0.864
7	21.0	319.3	-34.9	29.6	-3.23	17.80	13.9	0.842
8	24.0	330.2	-35.2	30.6	-3.26	17.43	13.2	0.821
9	27.0	318.5	-31.3	29.5	-2.89	16.11	12.4	0.800
10	30.0	280.7	-22.1	27.2	-2.14	13.73	11.8	0.783
11	33.0	226.6	-10.9	24.1	-1.16	10.85	11.2	0.767
12	36.0	192.0	-2.5	22.7	-0.29	8.51	12.1	0.753
13	39.0	172.7	-0.1	23.0	-0.02	7.41	13.6	0.741
14	42.0	152.2	-0.1	23.2	-0.01	5.73	14.4	0.727
Absolute	24.0			30.6			(T =	22.5 ms)
	24.0				-3.26		(T =	57.5 ms)

max. Top Comp. Stress = 28.4 ksi (T= 31.2 ms, max= 1.078 x Top)
max. Comp. Stress = 30.6 ksi (Z= 24.0 ft, T= 22.5 ms)
max. Tens. Stress = -3.26 ksi (Z= 24.0 ft, T= 57.5 ms)
max. Energy (EMX) = 18.8 kip-ft; max. Measured Top Displ. (DMX)= 1.16 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	300.1	270.7	241.2	211.7	182.2	152.8	123.3	93.8	64.4	34.9
RX	300.1	270.7	250.7	244.6	242.1	241.1	240.6	240.0	239.5	239.0
RU	300.1	270.7	241.2	211.7	182.2	152.8	123.3	93.8	64.4	34.9

RAU = 221.6 (kips); RA2 = 213.0 (kips)

Current CAPWAP Ru = 200.8 (kips); Corresponding J(RP)= 0.34;

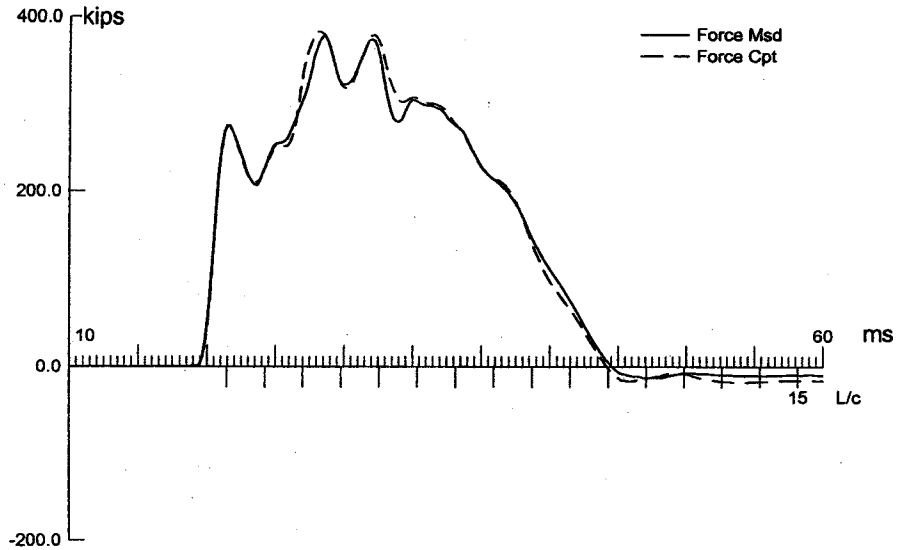
RMX requires higher damping; see PDA-W

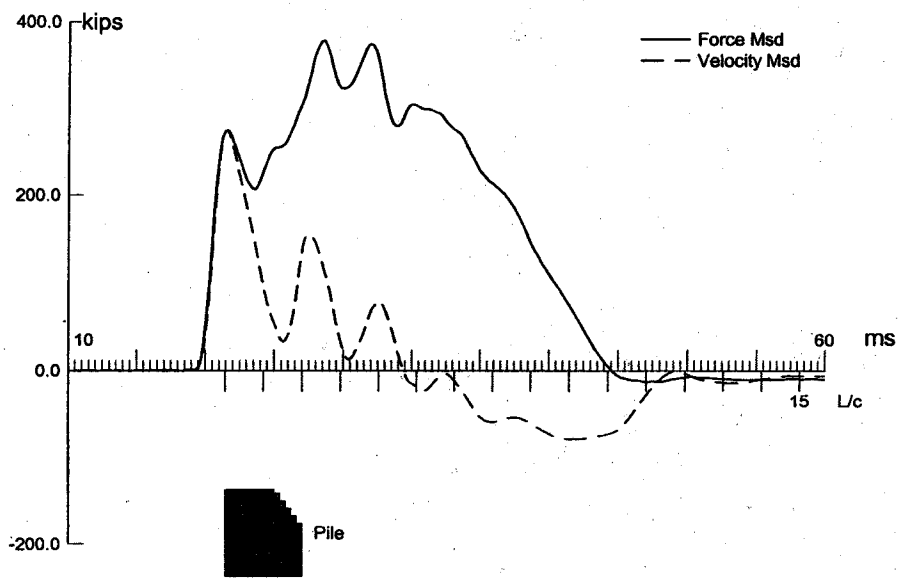
VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
15.14	0.00	291.8	303.0	303.0	1.160	0.664	0.667	20.3	420.8

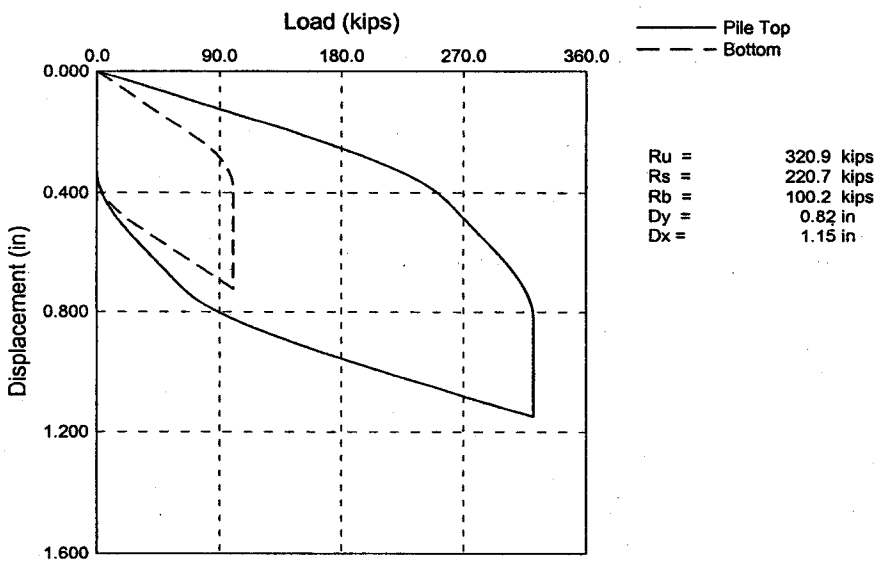
Peak Velocity Time = 20.88 ms.

0710CS727; Pile: 70; Blow: 172 (Test: 08-Oct-2008 09:32:)
Urkkada

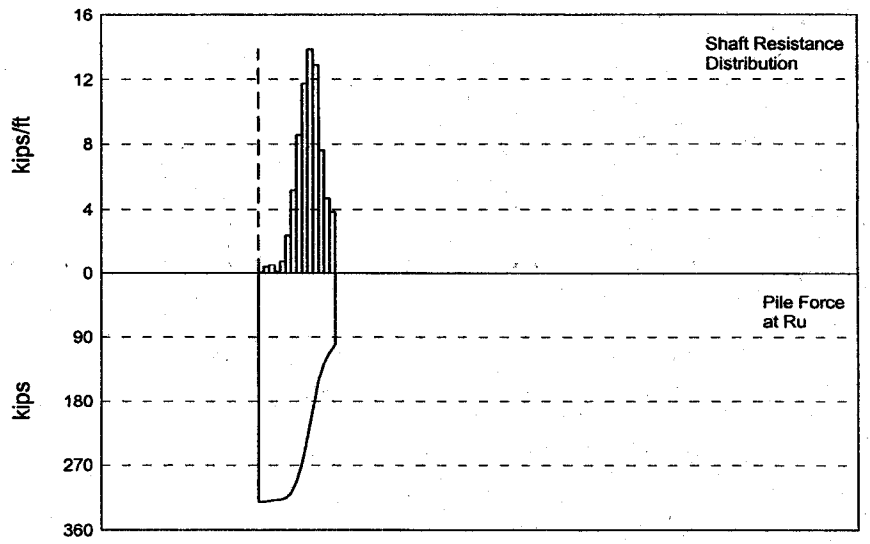
24-Oct-2007
CAPWAP(R) 2006





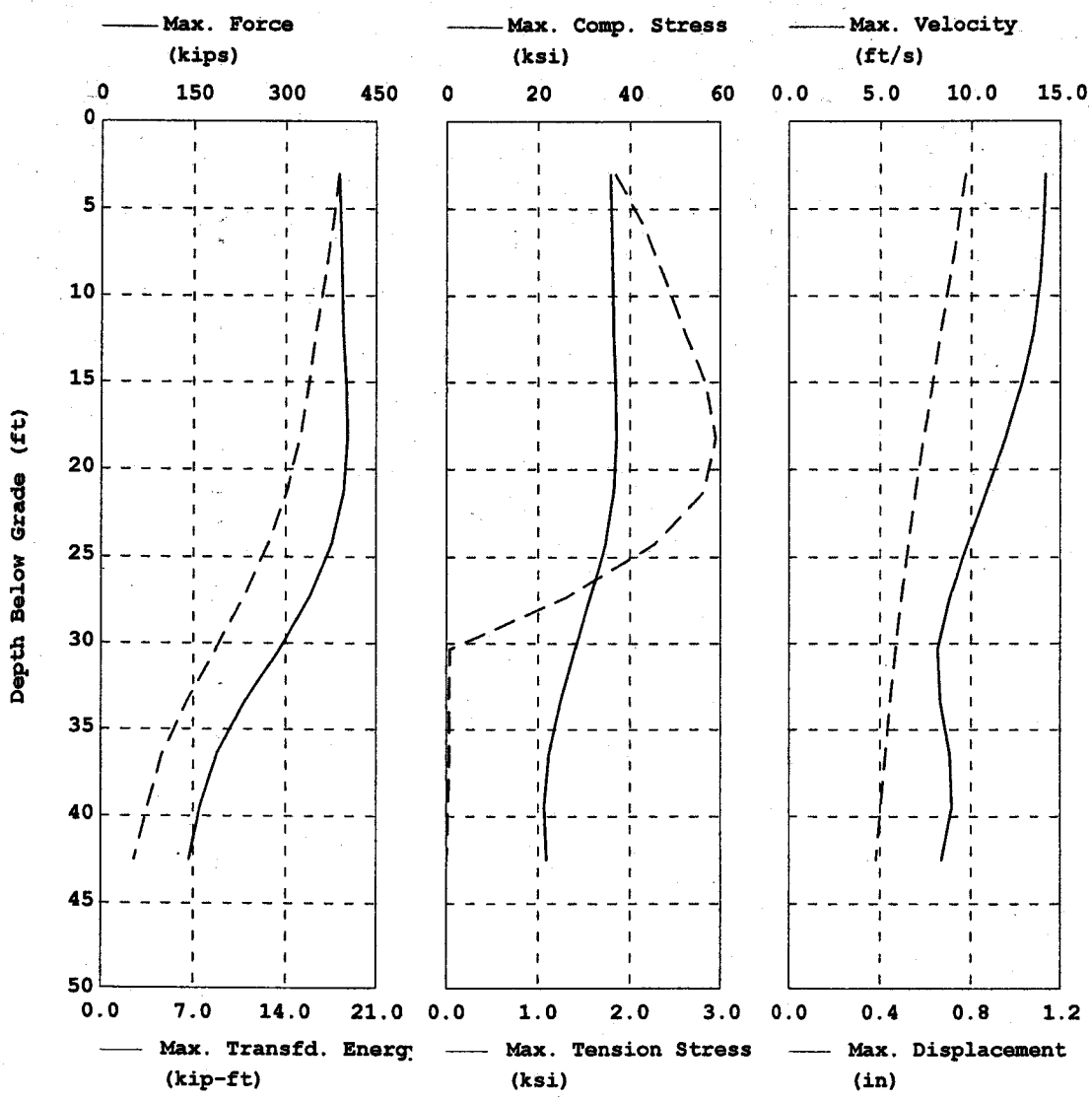


Ru =	320.9 kips
Rs =	220.7 kips
Rb =	100.2 kips
Dy =	0.82 in
Dx =	1.15 in



CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: 70 | Test: 08-Oct-2008 09:32:
Blow: 172 | CAPWAP(R) 2006
Urkkada | OP: PAL



CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 320.9; along Shaft 220.7; at Toe 100.2 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	6.1	6.1	1.2	319.6	1.3	0.40	0.11	0.100
3	9.1	9.1	1.6	318.0	2.9	0.53	0.14	0.100
4	12.1	12.1	0.3	317.7	3.2	0.10	0.03	0.100
5	15.2	15.2	2.3	315.4	5.5	0.76	0.21	0.100
6	18.2	18.2	7.2	308.2	12.7	2.37	0.65	0.100
7	21.3	21.3	15.8	292.4	28.5	5.20	1.42	0.100
8	24.3	24.3	26.1	266.3	54.6	8.60	2.35	0.100
9	27.3	27.3	35.6	230.7	90.2	11.73	3.20	0.100
10	30.4	30.4	42.1	188.6	132.3	13.87	3.94	0.100
11	33.4	33.4	39.2	149.4	171.5	12.91	4.03	0.100
12	36.4	36.4	23.2	126.2	194.7	7.64	2.65	0.100
13	39.5	39.5	14.3	111.9	209.0	4.71	1.83	0.100
14	42.5	42.5	11.7	100.2	220.7	3.85	1.71	0.100
Avg. Shaft			15.8			5.19	1.53	0.100
Toe			100.2				287.20	0.100

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.300
Case Damping Factor		1.145	0.520
Damping Type			Smith
Unloading Quake	(% of loading quake)	30	54
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	30	
Soil Plug Weight	(kips)		0.00

CAPWAP match quality = 3.12 (Wave Up Match) ; RSA = 0
Observed: final set = 0.333 in; blow count = 36 b/ft
Computed: final set = 0.310 in; blow count = 39 b/ft

0710CS727; Pile: 70 Test: 08-Oct-2008 09:32:
Blow: 172 CAPWAP(R) 2006
Urkkada OP: PAL

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.0	386.6	-19.9	35.8	-1.84	18.03	14.1	0.775
2	6.1	389.5	-23.3	36.1	-2.16	17.55	14.0	0.739
3	9.1	391.4	-25.7	36.2	-2.38	16.94	13.8	0.703
4	12.1	393.5	-28.1	36.4	-2.60	16.29	13.4	0.666
5	15.2	398.4	-30.6	36.9	-2.83	15.76	12.7	0.629
6	18.2	400.3	-31.7	37.1	-2.93	15.07	11.9	0.592
7	21.3	394.5	-30.4	36.5	-2.81	14.08	10.9	0.556
8	24.3	374.8	-24.4	34.7	-2.26	12.65	9.8	0.523
9	27.3	339.1	-14.1	31.4	-1.31	10.81	8.8	0.494
10	30.4	290.2	-0.4	28.0	-0.03	8.71	8.2	0.468
11	33.4	233.6	-0.3	24.8	-0.03	6.53	8.3	0.444
12	36.4	188.4	-0.3	22.2	-0.03	4.66	8.8	0.423
13	39.5	160.5	-0.2	21.3	-0.02	3.56	8.9	0.403
14	42.5	142.9	-0.0	21.7	-0.00	2.50	8.4	0.382
Absolute	18.2			37.1			(T =	27.8 ms)
	18.2				-2.93		(T =	47.9 ms)

max. Top Comp. Stress	=	35.8 ksi	(T= 26.9 ms, max= 1.035 x Top)
max. Comp. Stress	=	37.1 ksi	(Z= 18.2 ft, T= 27.8 ms)
max. Tens. Stress	=	-2.93 ksi	(Z= 18.2 ft, T= 47.9 ms)
max. Energy (EMX)	=	18.0 kip-ft;	max. Measured Top Displ. (DMX)= 0.85 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	360.8	342.0	323.2	304.4	285.6	266.8	248.0	229.2	210.4	191.6
RX	380.7	369.8	361.7	354.2	346.8	341.8	336.8	331.8	328.1	326.2
RU	360.8	342.0	323.2	304.4	285.6	266.8	248.0	229.2	210.4	191.6

RAU = 313.0 (kips); RA2 = 311.9 (kips)

Current CAPWAP Ru = 320.9 (kips); Corresponding J(RP)= 0.21

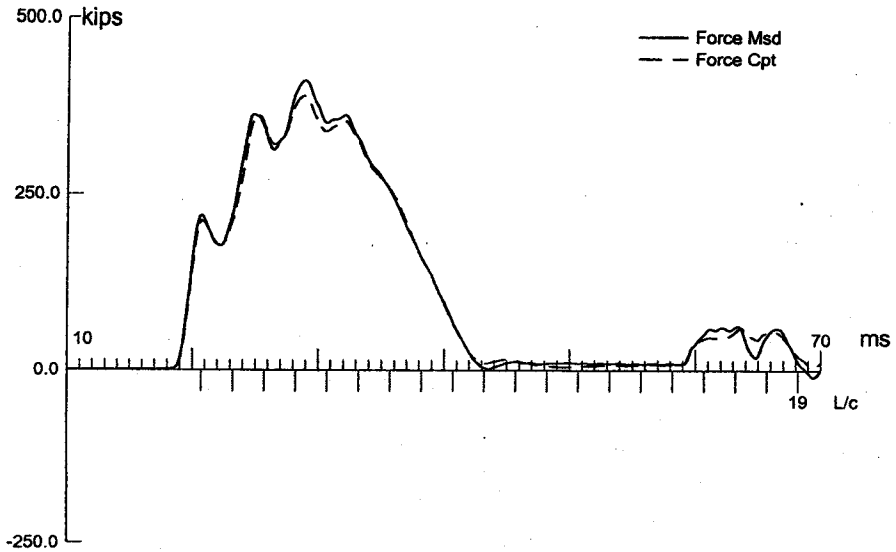
J(RX) = 0.9 matches RX9 within 5%

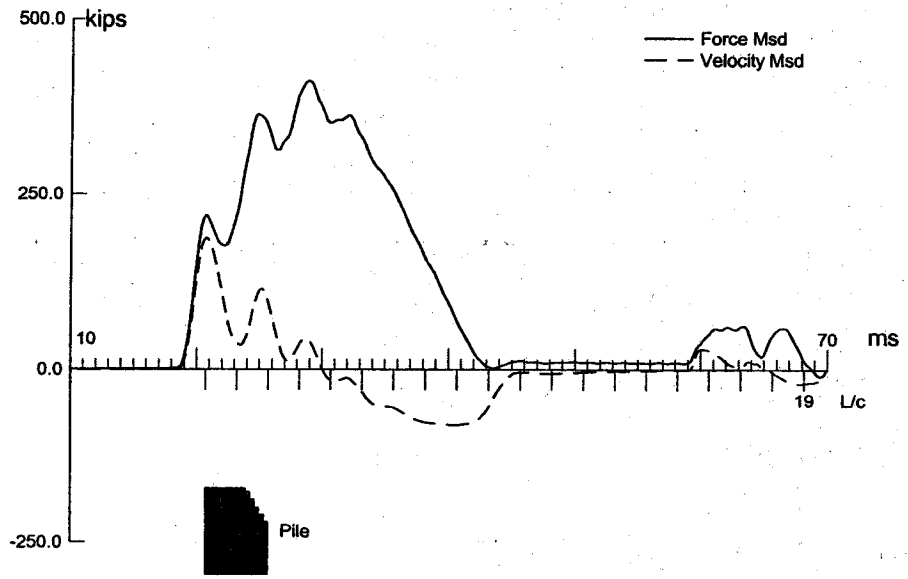
VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
14.24	0.00	274.6	274.1	380.6	0.852	0.336	0.333	19.5	548.7

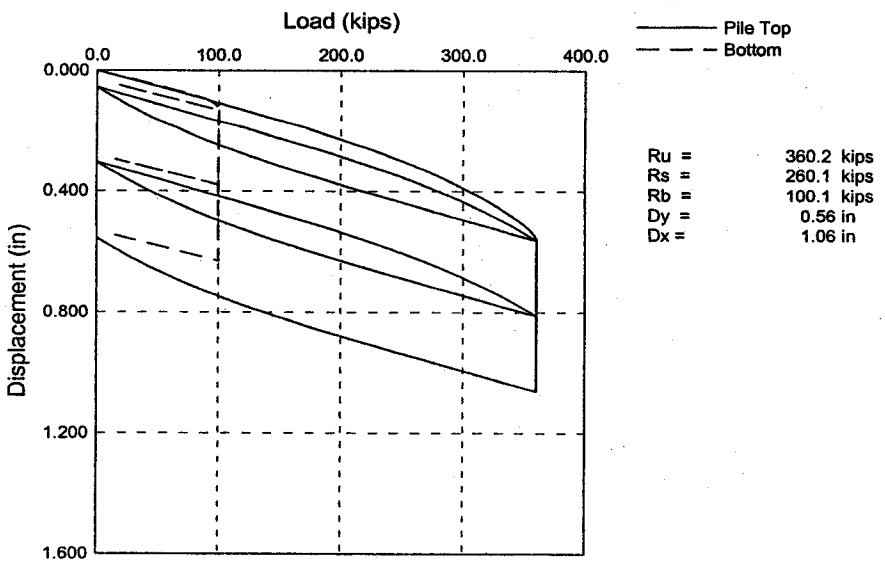
Peak Velocity Time = 20.59 ms.

0710CS727; Pile: 145; Blow: 4 (Test: 15-Oct-2007 11:46:)
Urkkada

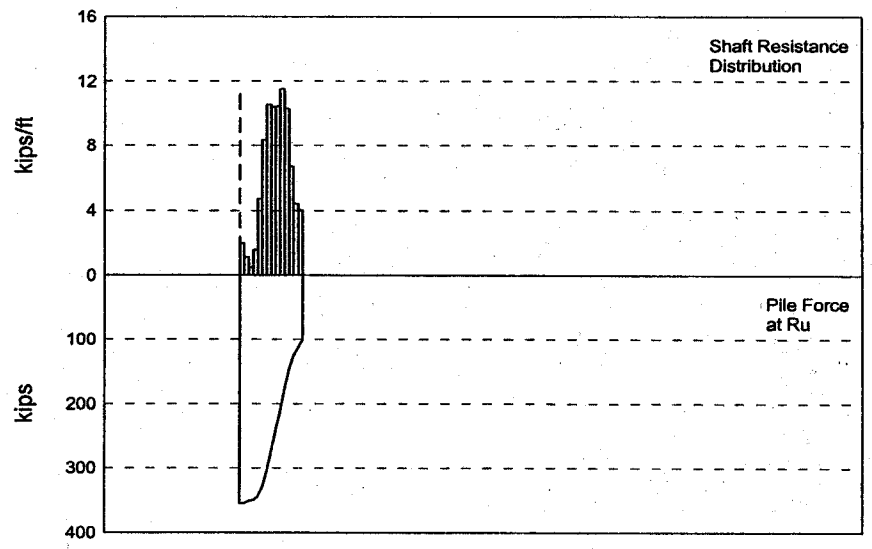
24-Oct-2007
CAPWAP(R) 2006







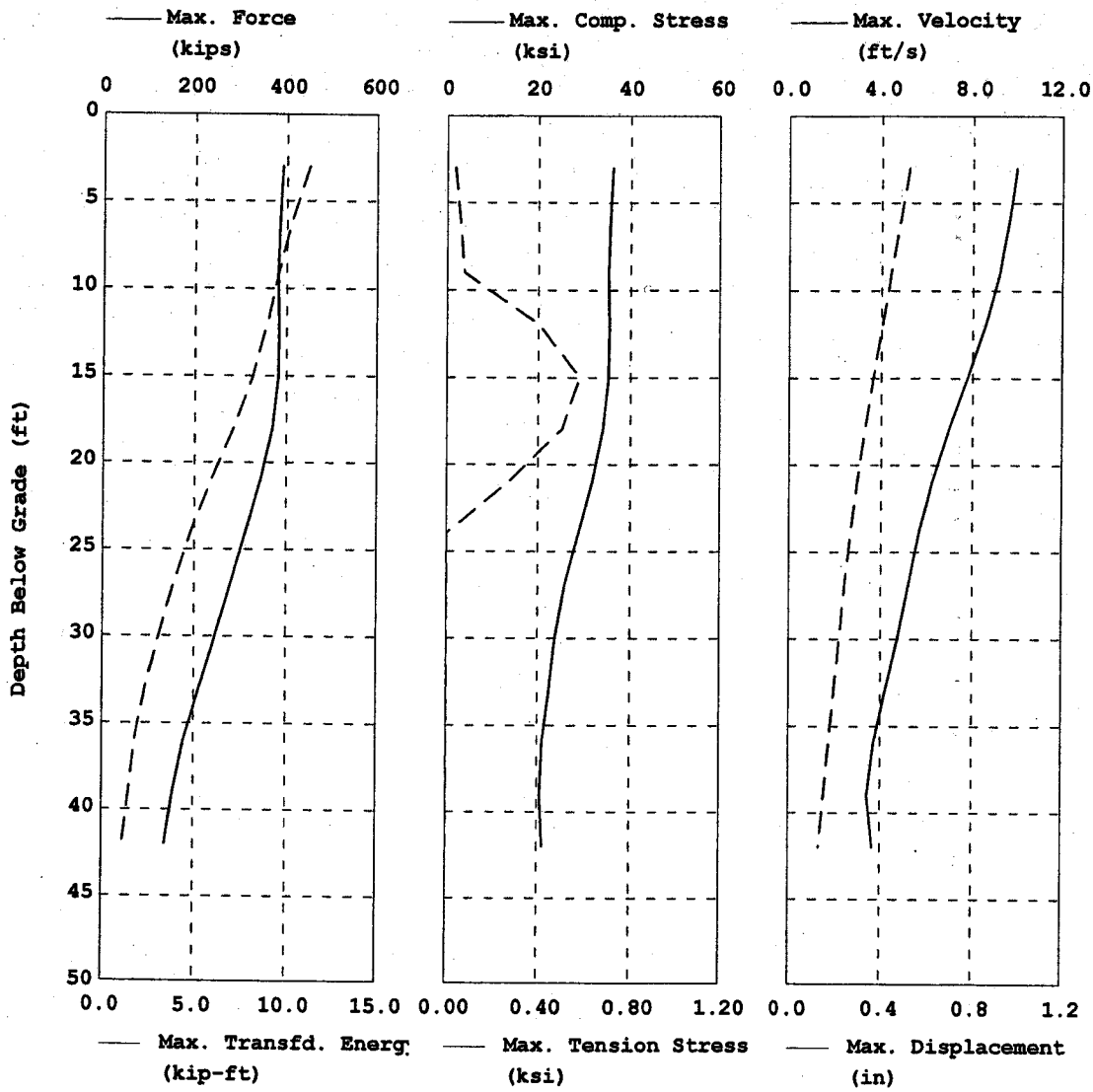
Ru =	360.2 kips
Rs =	260.1 kips
Rb =	100.1 kips
Dy =	0.56 in
Dx =	1.06 in



CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: 145
Blow: 4
Urkkada

Test: 15-Oct-2007 11:46:
CAPWAP(R) 2006
OP: AM



Analysis: 24-Oct-2007

CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 360.2; along Shaft 260.1; at Toe 100.1 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	6.0	6.0	3.4	350.9	9.3	1.13	0.31	0.100
3	9.0	9.0	1.5	349.4	10.8	0.50	0.14	0.100
4	12.0	12.0	4.7	344.7	15.5	1.57	0.43	0.100
5	15.0	15.0	14.1	330.6	29.6	4.70	1.28	0.100
6	18.0	18.0	25.1	305.5	54.7	8.37	2.29	0.100
7	21.0	21.0	31.7	273.8	86.4	10.57	2.89	0.100
8	24.0	24.0	31.3	242.5	117.7	10.43	2.85	0.100
9	27.0	27.0	31.4	211.1	149.1	10.47	2.86	0.100
10	30.0	30.0	34.6	176.5	183.7	11.53	3.29	0.100
11	33.0	33.0	31.0	145.5	214.7	10.33	3.24	0.100
12	36.0	36.0	20.1	125.4	234.8	6.70	2.33	0.100
13	39.0	39.0	13.2	112.2	248.0	4.40	1.72	0.100
14	42.0	42.0	12.1	100.1	260.1	4.03	1.79	0.100
Avg. Shaft			18.6			6.19	1.83	0.100
Toe			100.1				284.36	0.100

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.100
Case Damping Factor		1.349	0.519
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	10	
Soil Plug Weight	(kips)		0.22

CAPWAP match quality = 7.14 (Wave Up Match) ; RSA = 2
Observed: final set = 0.250 in; blow count = 48 b/ft
Computed: final set = 0.051 in; blow count = 234 b/ft

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.0	390.5	-0.4	36.1	-0.04	11.23	9.9	0.520
2	6.0	384.2	-0.6	35.6	-0.06	10.31	9.6	0.481
3	9.0	381.0	-0.8	35.3	-0.07	9.57	9.2	0.442
4	12.0	382.9	-4.4	35.4	-0.41	8.92	8.6	0.403
5	15.0	381.8	-6.3	35.3	-0.58	8.16	7.8	0.364
6	18.0	368.8	-5.4	34.1	-0.50	7.12	6.9	0.327
7	21.0	343.3	-3.0	31.8	-0.27	5.94	6.2	0.294
8	24.0	311.5	0.0	28.8	0.00	4.82	5.6	0.265
9	27.0	278.9	0.0	25.8	0.00	3.89	5.2	0.240
10	30.0	246.6	0.0	23.9	0.00	3.10	4.7	0.217
11	33.0	211.8	0.0	22.6	0.00	2.38	4.2	0.194
12	36.0	178.5	0.0	21.1	0.00	1.82	3.7	0.173
13	39.0	155.3	0.0	20.7	0.00	1.46	3.4	0.153
14	42.0	138.9	0.0	21.2	0.00	1.12	3.7	0.132
Absolute	3.0			36.1			(T =	29.1 ms)
	15.0				-0.58		(T =	44.1 ms)

max. Top Comp. Stress = 36.1 ksi (T= 29.1 ms, max= 1.000 x Top)
max. Comp. Stress = 36.1 ksi (Z= 3.0 ft, T= 29.1 ms)
max. Tens. Stress = -0.58 ksi (Z= 15.0 ft, T= 44.1 ms)
max. Energy (EMX) = 11.2 kip-ft; max. Measured Top Displ. (DMX)= 0.49 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	331.4	323.5	315.5	307.5	299.5	291.5	283.5	275.6	267.6	259.6
RX	426.0	420.7	415.4	410.1	404.7	399.4	394.1	388.7	383.4	378.1
RU	331.4	323.5	315.5	307.5	299.5	291.5	283.5	275.6	267.6	259.6

RAU = 303.5 (kips); RA2 = 307.7 (kips)

Current CAPWAP Ru = 360.2 (kips); Corresponding J(RP)= 0.00

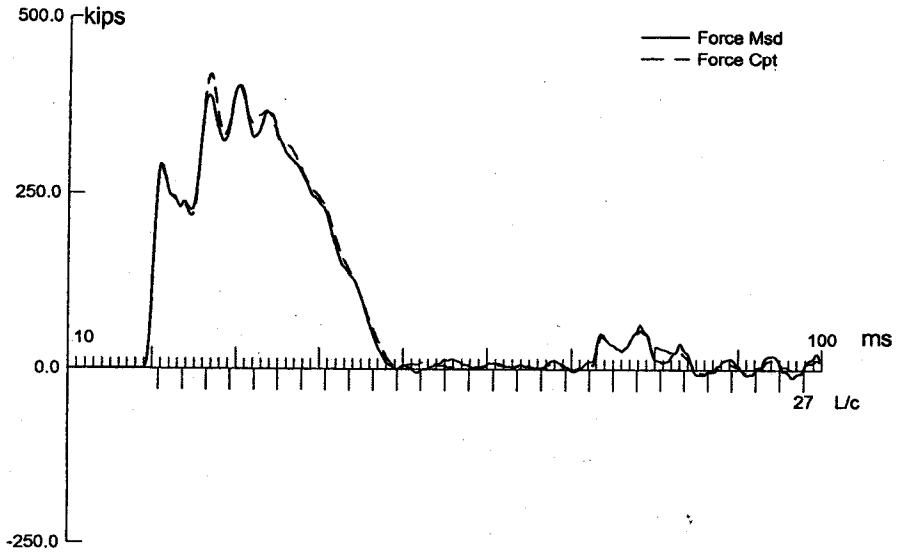
J(RX) = 0.9 matches RX9 within 5%

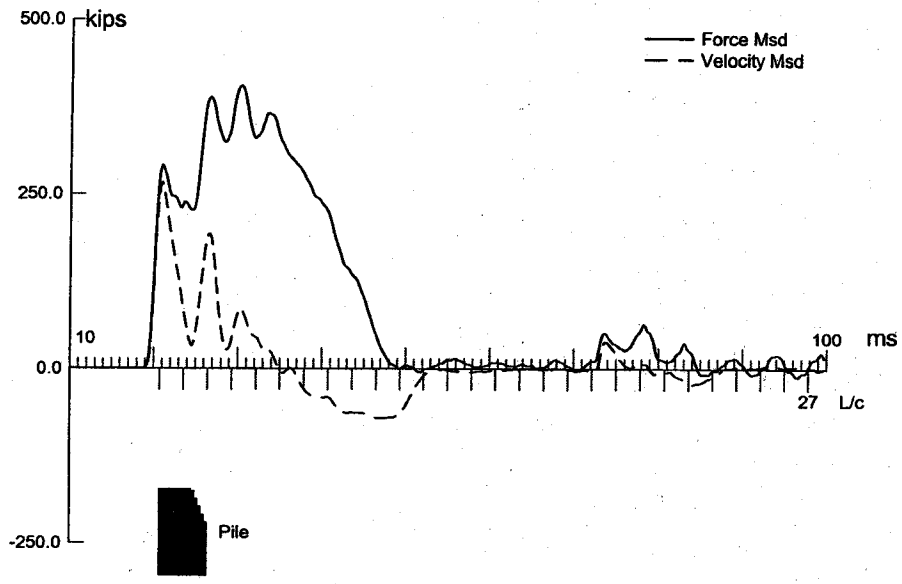
VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
9.82	0.00	189.3	222.0	413.6	0.495	0.250	0.250	10.6	514.5

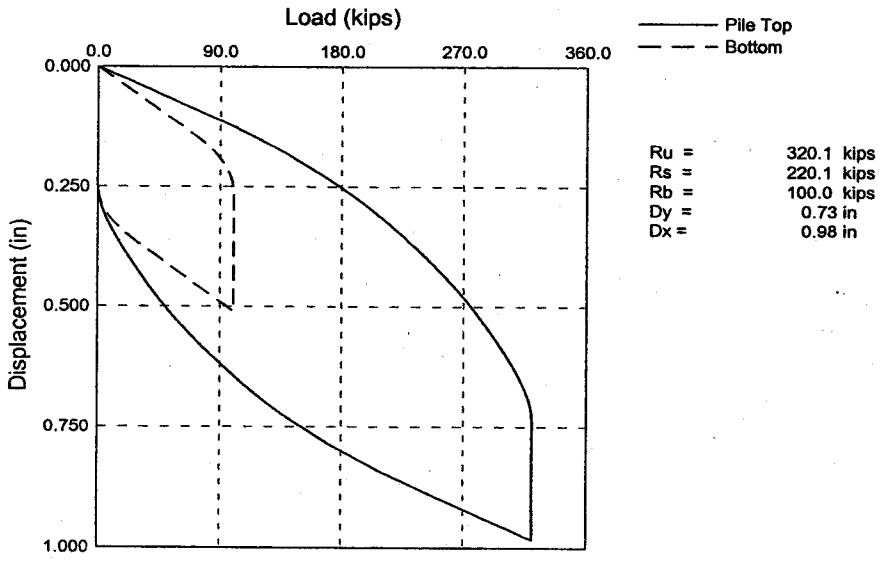
Peak Velocity Time = 20.88 ms.

0710CS727; Pile: 152; Blow: 5 (Test: 15-Oct-2007 12:52:)
Urkkada

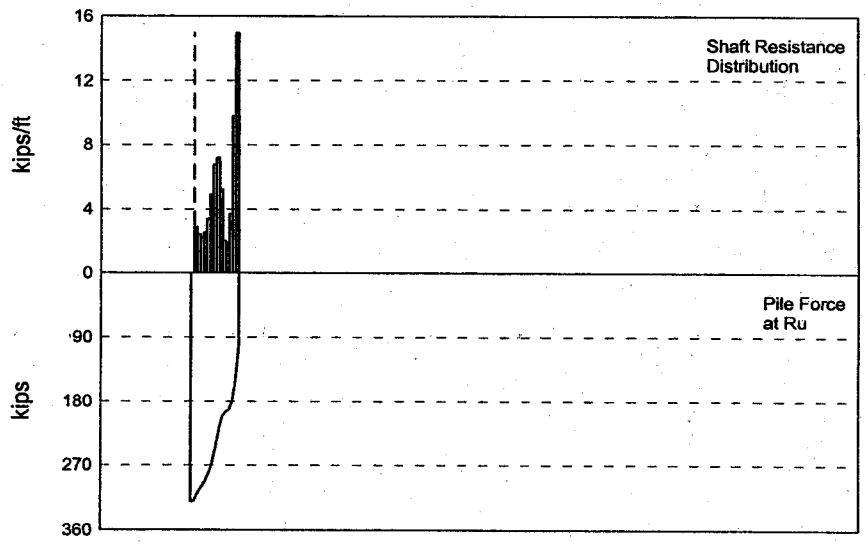
24-Oct-2007
CAPWAP(R) 2006







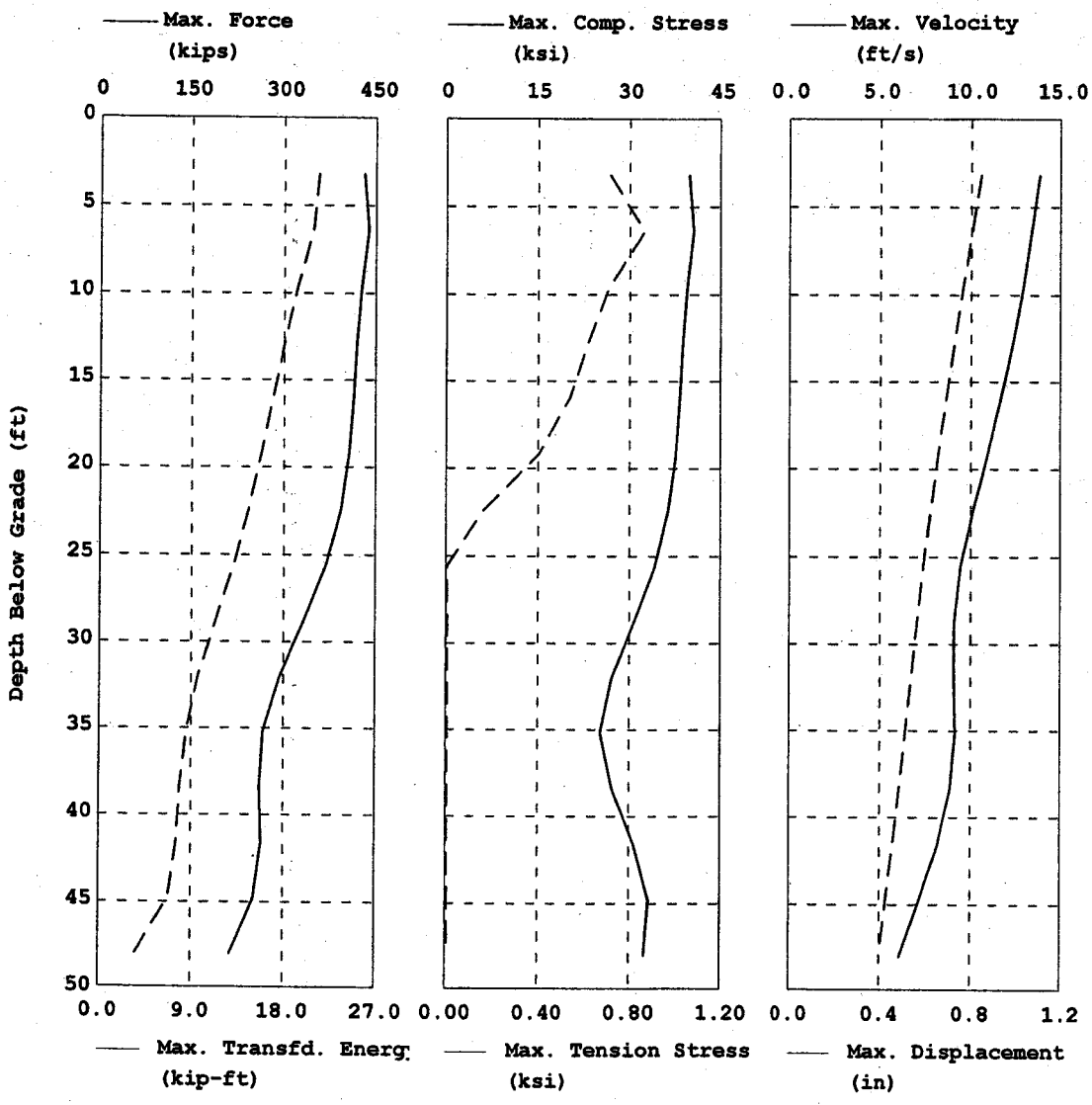
Ru =	320.1 kips
Rs =	220.1 kips
Rb =	100.0 kips
Dy =	0.73 in
Dx =	0.98 in



CAPWAP(R) 2006 Licensed to Urkkada

0710CS727; Pile: 152
Blow: 5
Urkkada

Test: 15-Oct-2007 12:52:
CAPWAP(R) 2006
OP: AM



Analysis: 24-Oct-2007

CAPWAP SUMMARY RESULTS

Total CAPWAP Capacity: 320.1; along Shaft 220.1; at Toe 100.0 kips

Soil Sgmnt No.	Dist. Below Gages ft	Depth Below Grade ft	Ru kips	Force in Pile kips	Sum of Ru kips	Unit Resist. (Depth) kips/ft	Unit Resist. (Area) ksf	Smith Damping Factor s/ft
2	9.6	3.6	7.7	303.2	16.9	2.41	0.66	0.100
3	12.8	6.8	7.0	296.2	23.9	2.19	0.60	0.100
4	16.0	10.0	8.1	288.1	32.0	2.53	0.69	0.100
5	19.2	13.2	10.9	277.2	42.9	3.41	0.93	0.100
6	22.4	16.4	15.8	261.4	58.7	4.94	1.35	0.100
7	25.6	19.6	21.7	239.7	80.4	6.78	1.85	0.100
8	28.8	22.8	23.1	216.6	103.5	7.22	1.97	0.100
9	32.0	26.0	16.8	199.8	120.3	5.25	1.43	0.100
10	35.2	29.2	6.4	193.4	126.7	2.00	0.56	0.100
11	38.4	32.4	2.1	191.3	128.8	0.66	0.20	0.100
12	41.6	35.6	11.9	179.4	140.7	3.72	1.27	0.100
13	44.8	38.8	31.5	147.9	172.2	9.84	3.79	0.100
14	48.0	42.0	47.9	100.0	220.1	14.97	6.62	0.100
Avg. Shaft			15.7			5.24	1.55	0.100
Toe			100.0				284.08	0.100

Soil Model Parameters/Extensions		Shaft	Toe
Quake	(in)	0.100	0.200
Case Damping Factor		1.142	0.519
Reloading Level	(% of Ru)	100	100
Unloading Level	(% of Ru)	30	

CAPWAP match quality = 3.76 (Wave Up Match) ; RSA = 0
Observed: final set = 0.250 in; blow count = 48 b/ft
Computed: final set = 0.313 in; blow count = 38 b/ft

EXTREMA TABLE

Pile Sgmnt No.	Dist. Below Gages ft	max. Force kips	min. Force kips	max. Comp. Stress ksi	max. Tens. Stress ksi	max. Trnsfd. Energy kip-ft	max. Veloc. ft/s	max. Displ. in
1	3.2	428.5	-7.7	39.7	-0.72	21.37	13.8	0.843
2	6.4	435.6	-9.3	40.3	-0.86	20.82	13.3	0.803
3	9.6	424.6	-7.7	39.3	-0.71	19.32	12.8	0.765
4	12.8	417.2	-6.7	38.6	-0.62	18.06	12.3	0.727
5	16.0	412.0	-5.8	38.1	-0.54	16.95	11.6	0.690
6	19.2	405.2	-4.4	37.5	-0.40	15.83	10.9	0.655
7	22.4	392.3	-1.8	36.3	-0.16	14.59	10.1	0.622
8	25.6	368.4	-0.0	34.1	-0.00	13.12	9.4	0.591
9	28.8	332.5	-0.1	30.8	-0.00	11.39	9.1	0.563
10	32.0	293.6	-0.1	27.2	-0.01	9.71	9.1	0.537
11	35.2	267.3	-0.1	25.3	-0.01	8.50	9.2	0.513
12	38.4	261.9	-0.0	27.3	-0.00	7.91	8.9	0.487
13	41.6	264.7	-0.0	30.8	-0.01	7.57	8.2	0.458
14	44.8	252.3	-0.1	33.2	-0.01	6.79	7.2	0.428
15	48.0	214.2	-0.1	32.5	-0.01	3.57	6.1	0.399
Absolute	6.4			40.3			(T =	27.2 ms)
	6.4				-0.86		(T =	86.4 ms)

max. Top Comp. Stress	=	39.7 ksi	(T= 27.0 ms, max= 1.017 x Top)
max. Comp. Stress	=	40.3 ksi	(Z= 6.4 ft, T= 27.2 ms)
max. Tens. Stress	=	-0.86 ksi	(Z= 6.4 ft, T= 86.4 ms)
max. Energy (EMX)	=	21.4 kip-ft;	max. Measured Top Displ. (DMX)= 0.92 in

CASE METHOD

J =	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
RP	379.0	360.4	341.8	323.2	304.6	286.0	267.4	248.7	230.1	211.5
RX	441.4	426.9	412.5	399.2	385.9	375.6	366.9	360.0	353.7	347.5
RU	379.0	360.4	341.8	323.2	304.6	286.0	267.4	248.7	230.1	211.5

RAU = 318.1 (kips); RA2 = 350.6 (kips)

Current CAPWAP Ru = 320.1 (kips); Corresponding J(RP)= 0.32;

RMX requires higher damping; see PDA-W

VMX	VFN	VT1*Z	FT1	FMX	DMX	DFN	SET	EMX	QUS
ft/s	ft/s	kips	kips	kips	in	in	in	kip-ft	kips
13.98	0.00	269.5	295.6	405.6	0.920	0.250	0.250	23.1	601.9

Peak Velocity Time = 20.94 ms.

APPENDIX C
COMPRESSION LOAD TEST DATA

URS

STATIC PILE LOAD TEST

Page# 1/3

Project Name	544 Union Ave	**Project Location**	Brooklyn, NY
URS Project No.	11100051	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	TP-1R	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxiliary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading (psi)	Pile Load (tons)	% of Design Load	Read Time (min)	Primary Readings (in.) A	B	C	Average Settlement (in.)	Telltale Gauge Reding (in)	Settlement Rate (in./hr)	Settlement Rate (in./hr)	Remarks
	0	0%	0	0.000	0.000	0.000	0.000	0.000			11/12/2007 8:30
1100	45	50%	4	0.098	0.050	0.068	0.072	0.029	1.080	0.435	
			10	0.098	0.050	0.069	0.072	0.029	0.003	0.000	
1800	67.5	75%	1	0.172	0.100	0.139	0.137	0.029			
			10	0.173	0.101	0.142	0.139	0.030	0.011	0.007	
2200	90	100%	1	0.214	0.137	0.182	0.178	0.030			
			15	0.217	0.139	0.185	0.180	0.030	0.011	0.000	
			45	0.217	0.141	0.186	0.181	0.030	0.002	0.000	
			60	0.218	0.141	0.187	0.182	0.029	0.003	-0.004	
			75	0.218	0.141	0.187	0.182	0.029	0.000	0.000	
			100	0.219	0.141	0.187	0.182	0.029	0.001	0.000	
			120	0.219	0.141	0.188	0.183	0.029	0.001	0.000	
2800	112.5	125%	1	0.294	0.206	0.262	0.254	0.036			
			20	0.297	0.209	0.266	0.257	0.048	0.011	0.038	
			60	0.299	0.211	0.267	0.259	0.048	0.002	0.000	
			90	0.299	0.211	0.267	0.259	0.048	0.000	0.000	
			120	0.300	0.211	0.267	0.259	0.048	0.001	0.000	
3300	135	150%	1	0.358	0.265	0.329	0.317	0.054			
			8	0.360	0.267	0.331	0.319	0.055	0.017	0.009	
			30	0.362	0.268	0.333	0.321	0.064	0.005	0.025	
			45	0.362	0.271	0.334	0.322	0.065	0.005	0.004	
			75	0.362	0.271	0.334	0.322	0.076	0.000	0.022	
			100	0.364	0.271	0.335	0.323	0.076	0.002	0.000	
			120	0.364	0.271	0.335	0.323	0.076	0.000	0.000	11/12/2007 14:55
3800	157.5	175%	0	0.432	0.331	0.403	0.389	0.078			15:09
			10	0.434	0.333	0.406	0.391	0.089	0.014	0.066	15:19
			33	0.435	0.335	0.408	0.393	0.101	0.004	0.031	15:42
			66	0.438	0.337	0.410	0.395	0.101	0.004	0.000	16:15
			91	0.438	0.337	0.410	0.395	0.101	0.000	0.000	16:40
			106	0.438	0.370	0.411	0.406	0.102	0.045	0.004	16:55
4100	171	190%		0.488	0.379	0.463	0.443	0.112			17:00
4350	180	200%	0				0.483	0.121			17:20
4350	180	200%	15				0.497	0.139	0.056	0.072	17:50
4100	171	190%	60				0.497	0.153	0.000	0.019	18:30
4100	171	190%	120				0.498	0.154	0.001	0.001	19:30
4100	171	190%	240				0.498	0.157	0.000	0.002	21:30
4100	171	190%	300				0.499	0.157	0.001	0.000	22:10 11/12/2007
4100	171	190%	840				0.505	0.168	0.001	0.001	11/13/2007 7:00
4100	171	190%	900				0.505	0.168	0.000	0.000	11/13/2007 8:00
4350	180	200%	960				0.527	0.168	0.022	0.000	8:51
3800	157.5	175%	1011	0.580	0.460	0.552	0.531	0.168	0.004	0.000	9:25
3800	157.5	175%	1020				0.534	0.171	0.007	0.003	10:30
3800	157.5	175%	1110				0.536	0.172	0.001	0.001	11:30
3800	157.5	175%	1170				0.536	0.174	0.000	0.002	12:30
4000	170	190%	1230				0.539	0.176	0.003	0.002	1:30
4350	180	200%	1270				0.539	0.176	0.000	0.000	14:30
4250	180	200%	1450				0.538	0.195	0.000	0.006	17:30
4250	180	200%	1510	0.587	0.469	0.558	0.538	0.194	0.000	-0.001	18:30
3400	140	155%	2260				0.540	0.194	0.000	0.000	11/14/2007 7:00
4250	180	200%	2265				0.541	0.194	0.012	0.000	7:05
4250	180	200%	2290	0.593	0.473	0.563	0.543	0.196	0.005	0.005	7:30
3400	140	155%	2320				0.544	0.198	0.003	0.004	8:00
3300	140	155%	2380	0.597	0.474	0.565	0.545	0.213	0.002	0.011	9:00
4200	180	200%	2410	0.605	0.489	0.578	0.557	0.208	0.009	0.007	9:30

URS

STATIC PILE LOAD TEST

Project Name	544 Union Ave	**Project Location**	Brooklyn, NY
URS Project No.	11100051	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	TP-1R	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxiliary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading (psi)	Pile Load (tons)	% of Design Load	Read Time (min)	Primary Readings (in.) A	B	C	Average Settlement (in.)	Telltale Gauge Reding (in)	Settlement Rate (in./hr)	Settlement Rate (in./hr)	Remarks
3400	140	155%	2500	0.604	0.481	0.573	0.553	0.209	0.004	-0.002	11:00
3400	140	155%	2560	0.602	0.479	0.571	0.551	0.211	-0.003	0.001	12:00
3300	135	150%		0.502	0.379	0.465	0.449	0.202			12:05
2200	90	100%		0.501	0.377	0.464	0.447	0.200			12:15
1100	45	50%		0.391	0.278	0.358	0.342	0.191			12:15
1100	45	50%		0.388	0.271	0.355	0.338	0.189			12:30
0	0	0%		0.212	0.134	0.177	0.174	0.140			12:30
0	0	0%		0.205	0.130	0.169	0.168	0.140			12:40
0	0	0%	0	0.000	0.000	0.000		0.000			11/14/2007 15:00
1600	45	50%	1	0.123	0.103	0.054	0.093	0.000			
2400	67.5	75%	1	0.180	0.156	0.094	0.143	0.000			
3150	90	100%	1	0.237	0.207	0.136	0.193	0.004			
			15	0.239	0.209	0.137	0.195	0.006	0.007	0.009	
			18	0.242	0.212	0.141	0.198	0.008	0.067	0.040	
			30	0.245	0.215	0.141	0.200	0.009	0.010	0.005	
3850	112.5	125%	1	0.290	0.260	0.183	0.244	0.010			
			30	0.295	0.265	0.185	0.248	0.013	0.008	0.006	
4650	135	150%	1	0.351	0.323	0.238	0.304	0.029			
			30	0.358	0.324	0.239	0.307	0.031	0.006	0.004	
5400	157.5	175%	1	0.413	0.377	0.288	0.359	0.035			
			30	0.421	0.385	0.294	0.367	0.039	0.015	0.008	
6150	180	200%	0	0.508	0.465	0.365	0.446	0.068			17:05
6000	175		35	0.545	0.500	0.395	0.480	0.102	0.058	0.058	17:40
6150	180		65	0.570	0.522	0.417	0.503	0.122	0.046	0.040	18:10
6000	175		80	0.574	0.528	0.421	0.508	0.123	0.020	0.004	18:25
6000	175		105	0.578	0.531	0.424	0.511	0.137	0.007	0.034	18:50
6150	180		125	0.592	0.545	0.438	0.525	0.148	0.042	0.033	19:10
6050	175		865	0.629	0.581	0.473	0.561	0.189	0.003	0.003	11/15/2005 7:30
6050	175		955	0.628	0.583	0.474	0.562	0.189	0.000	0.000	9:00 AM
6000	180		1015	0.635	0.586	0.476	0.566	0.196	0.004	0.007	10:00 AM
5900	175		1075	0.637	0.588	0.479	0.568	0.198	0.002	0.002	11:00 AM
5800	170		1135	0.638	0.590	0.479	0.569	0.200	0.001	0.002	12:00 PM
5800	170		1200	0.639	0.590	0.481	0.570	0.201	0.001	0.001	1:05
5600	160	200%	1260	0.640	0.591	0.483	0.571	0.207	0.001	0.006	2:00
5500	160		1340	0.641	0.591	0.483	0.572	0.210	0.000	0.002	3:20
5500	160		1370	0.641	0.590	0.481	0.571	0.210	-0.002	0.000	3:50
5500	160		2300				0.570	0.221	0.000	0.001	11/16/2007 7:30
5500	160		2375				0.582	0.249	0.010	0.022	8:45
5475	160		2435				0.573	0.245	-0.009	-0.004	9:45
5475	160		3035				0.573	0.256	0.000	0.001	10:45
5500	160		3095				0.573	0.282	0.000	0.026	11:45
5500	160		3155				0.573	0.298	0.000	0.016	12:45
5500	160		3230				0.571	0.317	-0.002	0.015	1:55
5500	160		3255				0.571	0.320	0.000	0.007	2:20
5500	160		4695				0.570		0.000		11/17/2007 3:15

URS

STATIC PILE LOAD TEST

Page# 3/3

Project Name	544 Union Ave	**Project Location**	Brooklyn, NY
URS Project No.	11100051	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	TP-1R	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxiliary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading (psi)	Pile Load (tons)	% of Design Load	Read Time (min)	Primary Readings (in.) A	B	C	Average Settlement (in.)	Telltale Gauge Reding (in)	Settlement Rate (in./hr)	Settlement Rate (in./hr)	Remarks	
5500	160		4770				0.568		-0.002			4:30
5500	160		4800				0.568		0.000			5:00
5000	140	200%	5970	0.635	0.591	0.481	0.569	0.200	0.000	0.010	11/18/2007	12:30
5000	140		6060	0.635	0.591	0.482	0.569	0.200	0.000	0.000		2:00
5000	140		7080				0.567	0.205	0.000	0.000	11/19/2007	7:00
5000	140		7140				0.568	0.204	0.001	-0.001		8:00
4950				0.637	0.592	0.480	0.570	0.207				9:00
4950							0.570	0.207				10:00
4925				0.638	0.593	0.481	0.571	0.208				11:00
4925							0.571	0.208				12:00
5000	140			0.639	0.593	0.481	0.571	0.209				13:00
5100							0.570	0.209				2:00
5100							0.570	0.209				2:30
5000	140			0.637	0.591	0.479	0.569	0.209			11/20/2007 7:00	
3600	105	150%		0.548	0.505	0.391	0.481	0.209			7:40 AM	
				0.546	0.504	0.391	0.480	0.208			7:55	
				0.544	0.500	0.388	0.477	0.208			8:10	
3250				0.542	0.499	0.387	0.476	0.208			8:25	
2500	70	100%		0.499	0.458	0.346	0.434	0.208			8:40	
				0.493	0.453	0.343	0.430	0.206			8:55	
				0.491	0.450	0.340	0.427	0.199			9:10	
2450				0.486	0.446	0.336	0.423	0.198			9:25	
1300	35	50%		0.400	0.357	0.259	0.339	0.193			9:40	
				0.396	0.350	0.257	0.334	0.190			9:55	
1250				0.389	0.349	0.255	0.331	0.182			10:10	
				0.385	0.347	0.254	0.329	0.182			10:25	
				0.385	0.346	0.252	0.328	0.181			10:40	
0	0	0%		0.245	0.221	0.140	0.202	0.163			10:40	
				0.240	0.213	0.136	0.196	0.150			10:55	
				0.237	0.209	0.132	0.193	0.147			11:15	
				0.236	0.207	0.131	0.191	0.146			11:40	
0	0	0%		0.232	0.206	0.127	0.188	0.145			11/21/2007 13:00	

URS

STATIC PILE LOAD TEST

Page# 1/3

Project Name	544 Union Ave	**Project Location**	Brooklyn, NY
URS Project No.	11100051	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	TP-2R	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxiliary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading (psi)	Pile Load (tons)	% of Design Load	Read Time (min)	Primary Readings (in.) A	B	C	Average Settlement (in.)	Telltale Gauge Reding (in)	Settlement Rate (in./hr)	Settlement Rate (in./hr)	Remarks
	0	0%		2	2	2					
1200	45	50%	1	1.849	1.906	1.839	0.135				
			4	1.848	1.906	1.839	0.136		0.007	0.000	
			10	1.847	1.905	1.839	0.136		0.007	0.000	
1800	67.5	75%	1	1.778	1.859	1.892	0.157				
			10	1.772	1.856	1.889	0.161		0.027	0.000	
2200	90	100%	1	1.729	1.815	1.753	0.234				
			4	1.724	1.811	1.751	0.238		0.073	0.000	
			10	1.721	1.809	1.75	0.240		0.020	0.000	
			30	1.716	1.801	1.745	0.246		0.018	0.000	
			50	1.716	1.801	1.743	0.247		0.002	0.000	
			75	1.713	1.799	1.743	0.248		0.004	0.000	
			120	1.711	1.798	1.742	0.250		0.002	0.000	
2800	112.5	125%	1		1.722	1.762	0.258	0.020			
			15	1.723	1.72	1.757	0.267	0.020	0.037	0.000	
			50	1.72	1.716	1.753	0.270	0.020	0.006	0.000	
			80	1.619	1.714	1.651	0.339	0.020	0.137	0.000	
			105	1.618	1.714	1.649	0.340	0.036	0.002	0.038	
			120	1.617	1.712	1.65	0.340	0.036	0.003	0.000	
3300	135	150%	1	1.545	1.644	1.574	0.412	0.051			
			6	1.538	1.638	1.571	0.418	0.051	0.064	0.000	
			13	1.538	1.636	1.569	0.419	0.053	0.011	0.017	
			19	1.538	1.634	1.568	0.420	0.055	0.010	0.020	
			30	1.538	1.633	1.566	0.421	0.055	0.005	0.000	
			45	1.53	1.631	1.564	0.425	0.057	0.016	0.008	
			65	1.529	1.631	1.563	0.426	0.057	0.002	0.000	
			80	1.529	1.629	1.561	0.427	0.063	0.005	0.024	
			100	1.529	1.628	1.56	0.428	0.074	0.002	0.033	
3800	157.5	175%	1	1.448	1.555	1.478	0.506	0.087			14:08
			5	1.433	1.542	1.462	0.521	0.109			14:20
			10	1.428	1.537	1.457	0.526	0.116			14:33
			30	1.424	1.534	1.455	0.529	0.119			14:51
			45	1.422	1.532	1.452	0.531	0.123			15:17
			90	1.419	1.53	1.451	0.533	0.126			15:38
			120	1.415	1.529	1.448	0.536	0.127			16:00
4100	171	190%	0				0.598	0.144			11/12/2007 16:08
			1				0.613	0.158	0.900	0.840	16:25
3900			2				0.619	0.165	0.360	0.420	16:40
4100			5				0.637	0.170	0.360	0.100	16:46
			10				0.645	0.177	0.096	0.084	16:55
			15				0.650	0.187	0.060	0.120	17:11
			30				0.654	0.191	0.016	0.016	17:31
			60				0.663	0.195	0.018	0.008	17:59
			90				0.665	0.195	0.004	0.000	18:30
4000			120				0.666	0.195	0.002	0.000	7:30 PM
			210				0.667	0.195	0.001	0.000	20:30
			270				0.668	0.195	0.001	0.000	9:00
3950			330				0.670	0.195	0.002	0.000	11/12/2007 22:00
3900			870				0.686	0.215	0.002	0.002	11/13/2007 7:00

URS

STATIC PILE LOAD TEST

Page# 2/3

Project Name	544 Union Ave	**Project Location**	Brooklyn, NY
URS Project No.	11100051	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	TP-2R	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxillary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading (psi)	Pile Load (tons)	% of Design Load	Read Time (min)	Primary Readings (in.) A	B	C	Average Settlement (in.)	Telltale Gauge Reding (in)	Settlement Rate (in./hr)	Settlement Rate (in./hr)	Remarks
				1.261	1.388	1.293	0.686	0.215			8:00 AM
4100			975				0.722	0.226	0.021	0.006	8:45
4100				1.211	1.339	1.24	0.737	0.244			9:30
4100			1080	1.204	1.333	1.233	0.743	0.249	0.012	0.013	11/13/2007 10:30
4100			1140				0.746	0.253	0.003	0.004	11:30
4100			1200				0.750	0.254	0.004	0.001	12:30
4100			1260				0.754	0.260	0.004	0.006	13:30
4300	180	200%	0				0.829	0.300			14:00
4300			35				0.853	0.322	0.041	0.038	14:30
4100			240				0.876	0.360	0.007	0.011	17:30
4000			310	1.071	1.202	1.097	0.877	0.360	0.001	0.000	11/13/2007 18:30
3600			1050	1.069	1.202	1.093	0.878	0.362	0.000	0.000	11/14/2007 7:00
4275			1080	1.057	1.185	1.063	0.898	0.368	0.040	0.012	7:00
4275			1110	1.051	1.171	1.041	0.912	0.385	0.028	0.034	8:00 AM
4100			1150	1.038	1.159	1.031	0.924	0.399	0.018	0.021	8:40 AM
4100			1200	1.038	1.158	1.025	0.926	0.405	0.003	0.007	9:30 AM
4200			1260	1.038	1.157	1.023	0.927	0.405	0.006	0.008	10:30
4200			1290	1.024		0.988	0.994	0.435	0.030	0.015	11:00
4200			1350	1.022		0.979	1.000	0.453	0.048	0.032	12:00
4200			1410	1.018		0.978	1.002	0.453	0.002	0.000	13:00
4200			1470	1.015		0.971	1.007	0.460	0.005	0.007	14:00
4200			1530	1.015		0.969	1.008	0.461	0.003	0.004	3:00 PM
4300			1590	0.982		0.912	1.053	0.505	0.045	0.044	4:00 PM
4300			1650	0.981	1.064	0.905	1.017	0.512	-0.036	0.007	5:00 PM
3650	150		1690	0.975	1.06	0.897	1.023	0.528	0.009	0.024	5:40
3850			1720	0.975	1.06	0.897	1.023	0.528	0.000	0.000	6:10
3850			1750	0.975	1.06	0.895	1.023	0.528	0.001	0.000	6:40
3900	160		2505	0.944	1.028	0.86	1.056	0.559	0.003	0.002	11/15/2007 7:15
3900			2565	0.937	1.018	0.854	1.064	0.570	0.008	0.011	9:00
3900			2625				1.064	0.573	0.000	0.003	10:00 AM
3900			2685	0.937	1.018	0.831	1.071	0.573	0.007	0.000	11:00 AM
3900			2745	0.937	1.018	0.851	1.065	0.577	-0.007	0.004	12:00 AM
3600			2805				1.066	0.581	0.001	0.004	1:00 PM
3600			2865				1.068	0.589	0.002	0.008	2:00 PM
3600	140		2940	0.934	1.013	0.847	1.069	0.592	0.001	0.002	3:18 PM
3400	140		2985				1.065	0.593	-0.005	0.001	4:00PM
3500			3915				1.064	0.586			11/16/2007 7:30
3500			3990				1.069	0.587			8:45
3600			4050				1.070	0.589			9:45
3675			4110				1.070	0.588			10:45
3700			4170				1.070	0.587			11:45
3725			4230				1.070	0.592			12:45
3725			4305				1.067	0.586			1:55
3725			4390				1.067	0.586			2:20
3700			5170				1.068	0.584			11/17/2007 3:15
3700			5245				1.068	0.584			4:30
3700			5290				1.068	0.584			5:15
3500			6430	0.931	1.010	0.858	1.067	0.584			11/18/2007 12:30
3500			6505	0.931	1.01	0.859	1.067	0.584			1:45
3500			7525				1.067	0.584			11/19/2007 7:00
3400			7585				1.066	0.584			11/19/2007 8:00
3400				0.931	1.01	0.859	1.067	0.584			9:00
3400							1.067	0.584			10:00
3400				0.931	1.01	0.859	1.067	0.584			11:00
3400							1.067	0.584			12:00
3500				0.931	1.01	0.858	1.067	0.584			1:00

URS

STATIC PILE LOAD TEST

Page# 3/3

Project Name	544 Union Ave	**Project Location**	Brooklyn, NY
URS Project No.	11100051	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	TP-2R	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxiliary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading (psi)	Pile Load (tons)	% of Design Load	Read Time (min)	Primary Readings (in.) A	B	C	Average Settlement (in.)	Telltale Gauge Reding (in)	Settlement Rate (in./hr)	Settlement Rate (in./hr)	Remarks	
3500							1.067	0.584				2:00
3500							1.067	0.584				2:30
3500	140	200%		0.931	1.01	0.858	1.067	0.584			11/20/2007	7:00 AM
2600	105	150%		0.938	1.023	0.897	1.047	0.595				7:30
				0.939	1.025	0.899	1.046	0.595				7:45
				0.94	1.026	0.9	1.045	0.595				8:00
2800				0.94	1.026	0.9	1.045	0.595				8:15
1850	70	100%		1.008	1.098	0.978	0.972	0.595				8:30
				1.012	1.098	0.981	0.970	0.595				8:45
				1.014	1.098	0.982	0.969	0.595				9:00
				1.015	1.098	0.982	0.968	0.595				9:15
1000	35	50%		1.104	1.194	1.099	0.868	0.586				9:30
				1.105	1.196	1.101	0.866	0.583				9:45
				1.107	1.197	1.102	0.865	0.581				10:00
				1.108	1.197	1.103	0.864	0.581				10:15
				1.108	1.196	1.103	0.864	0.581				10:30
0	0	0%		1.245	1.342	1.36	0.684	0.525				10:30
				1.255	1.352	1.369	0.675	0.520				10:45
				1.261	1.354	1.371	0.671	0.518				11:00
				1.264	1.363	1.374	0.666	0.517				11:30
0	0	0%		1.278	1.369	1.387	0.655	0.506			11/21/2007	12:50 PM

APPENDIX D
DISPLACEMENT DATA OF REACTION PILES

URS

STATIC PILE LOAD TEST

Page# 1/2

Project Name	544 Union Avenue	**Project Location**	Brooklyn, NY
URS Project No.	11100056	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation Skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	RP - A, B, C, & D (reaction piles of TP-1R)	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxiliary Meas. Device	mirror & wire	**Design Load**	70 tons (compression)

Jack Gage Reading	Pile Load	% of Design Load	Read Time	Primary Readings (in.)					Average	Telltale Gauge Reding	Auxiliary Reading	Remarks
						C						
(psi)	(tons)		(min)	A	B	Left	Right	D	(in.)	(in.)	(in.)	
	0	0%		0.000	0.000	0.000	0.000	0.900				
1100	45	50%		0.010	0.006	0.001	0.004	0.902				11/12/2007 8:36
1800	67.5	75%		0.015	0.019	0.003	0.009	0.905				8:45
2200	90	100%		0.018	0.024	0.006	0.013	0.905				8:56
				0.018	0.024	0.006	0.013	0.906				9:14
				0.018	0.024	0.006	0.014	0.906				9:45
				0.018	0.024	0.006	0.014	0.907				10:02
				0.018	0.024	0.006	0.014	0.907				10:20
				0.018	0.024	0.006	0.014	0.907				10:41
				0.018	0.024	0.006	0.015	0.907				11:01
2800	112.5	125%		0.028	0.033	0.010	0.022	0.908				11:08
				0.028	0.033	0.010	0.023	0.910				11:31
				0.028	0.033	0.011	0.023	0.910				12:05
				0.028	0.033	0.011	0.023	0.910				12:56
3300	135	150%		0.035	0.040	0.015	0.030	0.910				13:06
				0.036	0.041	0.015	0.030	0.924				13:11
				0.036	0.041	0.015	0.030	0.926				13:31
				0.036	0.041	0.015	0.030	0.926				14:17
				0.036	0.042	0.015	0.030	0.926				14:56
3800	157.5	175%		0.041	0.048	0.015	0.030	0.926				15:10
				0.042	0.048	0.018	0.035	0.926				15:20
				0.042	0.048	0.019	0.036	0.926				15:43
				0.042	0.048	0.019	0.036	0.926				16:17
				0.042	0.048	0.019	0.037	0.930				16:55
4100	175	195%		0.046	0.053	0.019	0.037	0.930				17:00
4350	180	200%		0.049	0.056	0.019	0.042	0.930				17:22
				0.049	0.056			0.930				18:00
4100	175	195%		0.049	0.056			0.930				18:45
				0.049	0.056			0.930				19:45
				0.049	0.056	0.019	0.045	0.936				21:45
				0.049	0.057	0.020	0.045	0.930				22:10
4100	175	190%		0.049	0.057	0.020	0.048	0.935				11/13/2007 7:00
4350	180	200%		0.049	0.057	0.020	0.048	0.935				8:00
3800	158	175%		0.050	0.060	0.020	0.050	0.936				9:25 AM
3700	155	175%		0.050	0.060	0.020	0.050	0.936				10:30 AM
3800	158	175%		0.050	0.063	0.020	0.050	0.937				11:30 AM
4000	170	190%		0.050	0.063	0.020	0.050	0.940				1:30 PM
3400	140	155%		0.050	0.063	0.020	0.050	0.940				5:00 PM
0	0	0%		0.000	0.000	0.000	0.000	0.000				11/14/2007 15:00
1600	45	50%		0.010	0.005	0.001	0.004	0.003				3:00 PM
2400	67.5	75%		0.018	0.010	0.005	0.008	0.006				3:10 PM
3150	90	100%		0.025	0.014	0.005	0.014	0.010				
3850	112.5	125%		0.031	0.021	0.006	0.020	0.014				4:15 PM
				0.040	0.027	0.006	0.025	0.018				4:30 PM
6150	180	200%		0.047	0.032	0.008	0.029	0.023				5:05 PM
6150	180	200%		0.058	0.041	0.008	0.032	0.031				6:00 PM

URS

STATIC PILE LOAD TEST

Page# 3/2

Project Name	544 Union Avenue	**Project Location**	Brooklyn, NY
URS Project No.	11100056	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation Skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube
Pile No.	RP - A, B, C, & D (reaction piles of TP-1R)	**Jack Serial No.**	
Primary Measuring Device	Dial gauges	**Gauge Serial No.**	
Auxiliary Meas. Device	mirror & wire	**Design Load**	70 tons (compression)

Jack Gage Reading	Pile Load	% of Design Load	Read Time	Primary Readings (in.)					Average	Telltale Gauge Reding	Auxiliary Reading	Remarks
						C						
(psi)	(tons)		(min)	A	B	Left	Right	D	(in.)	(in.)	(in.)	
6050	180	200%		0.059	0.047	0.009	0.044	0.028				11/15/2007 7:45
5900	175	195%		0.059	0.047	0.009	0.045	0.029				10:05 AM
5800	170	190%		0.060	0.047	0.009	0.045	0.029				12:05 PM
5600	165	185%		0.060	0.047	0.009	0.045	0.031				2:05 PM
				0.060	0.048	0.009	0.045	0.031				
												11/16/2007
5500	160	178%		0.060	0.048	0.009	0.045	0.031				7:45 AM
5500	160	178%		0.060	0.050	0.009	0.005	0.032				12:45 PM
5500	160	178%		0.061	0.050	0.010	0.047	0.034				11/17/2007 15:30
4950	145	161%		0.061	0.053	0.012	0.049	0.034				11/19/2007 7:10
5100	150	167%		0.061	0.053	0.012	0.049	0.035				2:00 PM
5000	145	200%		0.061	0.053	0.012	0.049	0.035				11/20/2007 7:00
3600	105	150%		0.048	0.042	0.012	0.040	0.030				7:40 AM
				0.048	0.042	0.012	0.040	0.029				
2600	70	100%		0.042	0.036	0.012	0.034	0.026				8:40 AM
				0.041	0.035	0.012	0.033	0.024				9:10 AM
1300	35	50%		0.027	0.025	0.008	0.022	0.020				9:40 AM
				0.026	0.025	0.008	0.022	0.019				10:10 AM
				0.026	0.025	0.008	0.022	0.019				10:40 AM
0	0	0%		0.011	0.015	0.005	0.012	0.011				10:40 AM
				0.011	0.015	0.005	0.012	0.011				11:10 AM
				0.011	0.015	0.005	0.012	0.011				
0	0	0%		0.010	0.014	0.004	0.011	0.010				11/21/2007 12:50

URS

STATIC PILE LOAD TEST

Page# 1/2

Project Name	544 Union Avenue	**Project Location**	Brooklyn, NY
URS Project No.	11100056	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation Skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube pile
Pile No.	RP-1,2,3,4 (Reaction Piles of TP-2R)	**Jack Serial No.**	
Primary Measuring Device	dial gages	**Gauge Serial No.**	
Auxiliary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading	Pile Load	% of Design Load	Read Time	Primary Readings (in.)					Average	Telltale Gauge Reding	Auxiliary Reading	Remarks
						RP2						
(psi)	(tons)		(min)	RP1	RP3	Left	Right	RP4	(in.)	(in.)	(in.)	
	0	0%		0.000	0.000	0.000	0.000	0.000				
1100	45	50%		0.006	0.009	0.002	0.002	0.000				11/12/2007 7:50
1800	67.5	75%		0.008	0.014	0.004	0.006	0.004				7:59
2200	90	100%		0.011	0.016	0.005	0.010	0.006				8:08
				0.011	0.017	0.005	0.010	0.006				8:16
				0.011	0.017	0.005	0.010	0.006				8:45
				0.011	0.018	0.005	0.010	0.008				9:10
				0.011	0.018	0.005	0.010	0.007				9:30
				0.011	0.018	0.005	0.011	0.007				10:05
2800	112.5	125%		0.015	0.025	0.008	0.018	0.009				10:15
				0.016	0.025	0.008	0.019	0.009				11:07
				0.016	0.024	0.008	0.021	0.009				11:42
3300	135	150%		0.021	0.030	0.010	0.026	0.010				12:19
				0.021	0.030	0.012	0.026	0.010				12:35
				0.021	0.030	0.012	0.026	0.010				13:20
				0.021	0.030	0.012	0.028	0.010				13:59
3800	157.5	175%		0.022	0.035	0.015	0.035	0.011				14:09
				0.022	0.035	0.015	0.035	0.011				14:22
				0.022	0.035	0.015	0.035	0.011				14:52
				0.022	0.035	0.015	0.036	0.011				15:39
				0.022	0.035	0.015	0.036	0.011				16:01
4100	171	190%		0.024	0.040	0.017	0.041	0.012				16:10
				0.024	0.040	0.017	0.041	0.012				16:27
				0.024	0.040	0.017	0.043	0.012				16:40
				0.024	0.040	0.017	0.043	0.012				
				0.024	0.040	0.017	0.043	0.012				
				0.024	0.040	0.018	0.044	0.033				21:00
				0.024	0.040	0.018	0.044	0.034				7:00 11/13/2007
3900	157.5	175%		0.024	0.040	0.018	0.046	0.034				8:00
				0.024	0.041	0.018	0.048	0.034				9:00
				0.025	0.041	0.018	0.048	0.034				10:30
4100				0.025	0.041	0.018	0.048	0.034				11:30
4300	180	200%		0.025	0.041	0.018	0.048	0.034				13:30
4100				0.027	0.043	0.019	0.051	0.034				17:00
4100				0.027	0.043	0.020	0.054	0.034				11/14/2007 9:00
4200	180	200%		0.027	0.043	0.020	0.054	0.034				14:00
3900	162	180%		0.027	0.044	0.020	0.054	0.034				11/15/2007 7:15
3600				0.027	0.044	0.020	0.054	0.037				14:00
3500	140	200%		0.025	0.042	0.021	0.054	0.036				11/16/2007 7:30
3700				0.025	0.042	0.021	0.054	0.036				12:45
3700				0.026	0.041	0.022	0.055	0.037				11/17/2007 15:30
3500	140	200%		0.026	0.041	0.023	0.049	0.037				11/19/2007 7:00
3500	140	200%		0.026	0.041	0.023	0.049	0.039				14:00
3500	140	200%		0.026	0.041	0.023	0.058	0.039				11/20/2007 7:00

URS

STATIC PILE LOAD TEST

Page# 2/2

Project Name	544 Union Avenue	**Project Location**	Brooklyn, NY
URS Project No.	11100056	**Begin Date:**	11/12/2007
Contractor	Underpinning & Foundation Skanska	**End Date:**	11/21/2007
Column No.		**Type of Pile**	Tapertube pile
Pile No.	RP-1,2,3,4 (Reaction Piles of TP-2R)	**Jack Serial No.**	
Primary Measuring Device	dial gages	**Gauge Serial No.**	
Auxiliary Meas. Device	wire & mirror	**Design Load**	70 tons (compression)

Jack Gage Reading	Pile Load	% of Design Load	Read Time	Primary Readings (in.)					Average	Telltale Gauge Reding	Auxiliary Reading	Remarks
						RP2						
(psi)	(tons)		(min)	RP1	RP3	Left	Right	RP4	(in.)	(in.)	(in.)	
2600	105	150%		0.022	0.036	0.023	0.054	0.036				7:30 AM
2600				0.022	0.035	0.023	0.054	0.034				8:20
1850	70	100%		0.018	0.035	0.023	0.049	0.029				8:30 AM
1850				0.018	0.035	0.023	0.049	0.029				9:02 AM
1000	35	50%		0.012	0.035	0.019	0.041	0.023				9:30 AM
1000				0.012	0.035	0.019	0.041	0.023				10:00 AM
1000				0.012	0.035	0.019	0.041	0.023				10:30 AM
0	0	0%		0.010	0.035	0.019	0.036	0.017				
				0.010	0.035	0.019	0.036	0.016				10:30 AM
				0.008	0.035	0.019	0.036	0.016				11:00 AM
												11:30 AM
0	0	0%		0.009	0.035	0.020	0.036	0.015				11/21/2007 12:50

APPENDIX E
MAT FOUNDATION RECOMMENDATION LETTER

February 11, 2008

Mr. Terry Jacobs
Tryad Group
190 North 10th Street
Brooklyn, NY 11211

Subject: Mat Foundation Recommendation
544 Union Avenue, Brooklyn, NY

Dear Mr. Jacobs:

In our final geotechnical report (July 25, 2007) a mat foundation for Building B (otherwise known as the townhouse) was not recommended because of the very compressible and thick peat / organic clay layer located at a depth of approximately 15 ft. We have performed additional analyses to estimate the settlement of a mat foundation. The calculations are based on the soil pressure distribution provided by Yuriy Ryappo of Gene Kaufman Associates (GKA) on January 31, 2008. A modulus of subgrade reaction of 75 pounds per cubic inch (pci) was recommended to GKA for the analysis of the mat foundation.

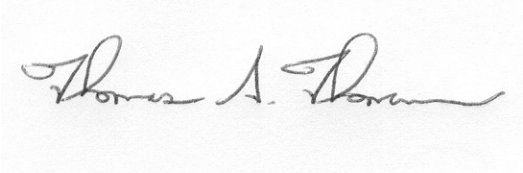
The bottom of the mat foundation will have to be at the same depth as the bottom of the foundation of the adjacent building so that the adjacent walls and/or foundation are not loaded by the mat foundation. Based on the test pit information and the depth of the adjacent cellar, we have estimated that the bottom of the mat foundation will be at a depth of approximately 5 ft. Based on the calculations, it is estimated that the settlement will be on the order of 2 inches. Provided that the subsurface conditions underneath the building are uniform, it is anticipated that the settlements will be relatively uniform. The settlement is due to the compression of the peat / organic clay layer, which will occur very slowly with most of the settlement occurring after the building is constructed.

Based on discussions with the structural engineer and architect during a meeting on February 5, 2008, they stated that these settlements will not be detrimental to the performance of the building. Therefore, considering this, and provided that the total soil bearing pressure is consistent with the values given in the soil pressure distribution provided by GKA, the use of a mat foundation is acceptable from a geotechnical perspective. The bottom of the mat should be placed at the bottom of the adjacent building foundation and on a minimum of 6 inches of gravel. In addition, the subgrade soil should not be wet, muddy, or frozen prior to pouring the concrete. Considering that the groundwater is at a depth of approximately 4 to 5 ft below grade, dewatering will be required to obtain a stable subgrade. In accordance with the NYC Building Code, the subgrade is subject to controlled inspection.

URS Corporation
201 Willowbrook Blvd.
Wayne, NJ 07470
(973) 785-0700
(973) 785-0023 (fax)

Please contact me if you have any questions, or need additional information.

Sincerely,



Thomas G. Thomann, Ph.D., P.E.
Vice President

cc: V. Navaratnam (URS)
Y. Ryappo (GAK)
G. Golino (Hudson Meridian)

APPENDIX 6

SPECIFICATIONS FOR VAPOR BARRIER SYSTEM

Stego® Wrap Vapor Barrier

STEGO INDUSTRIES, LLC

Vapor Retarders
07260, 03300

Manufacturer
Stego Industries, LLC
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Sales, Technical Assistance
Ph: (877) 464-7834
Fx: (949) 257-4113
www.stegoindustries.com

Product Description
USES: Stego Wrap Vapor Barrier is used as a true below-slab vapor barrier, and as a protection course for below grade waterproofing applications.
COMPOSITION: Stego Wrap Vapor Barrier is a multi-layer plastic extrusion manufactured with only the highest grade of prime, virgin, polyolefin resins.
ENVIRONMENTAL FACTORS:
Stego Wrap Vapor Barrier can be used in systems for the control of soil gases (radon, methane), soil poisons (oil by-products) and sulfates.

Installation
UNDER SLAB: Unroll Stego Wrap Vapor Barrier over an aggregate, sand or tamped earth base. Overlap all seams a minimum of six inches and tape using Stego Tape. All penetrations must be sealed using a combination of Stego Wrap Vapor Barrier, Stego Tape and/or Stego Mastic.

VERTICAL WALL: Install Stego Wrap Vapor Barrier over the waterproofing membrane while still tacky. Mechanically fasten Stego Wrap Vapor Barrier to the wall at the top with termination bar and concrete nails. Drape Stego Wrap Vapor Barrier down across the footer and under the french drain.

Availability & Cost
Stego Wrap Vapor Barrier is available nationally via building supply distributors. For current cost information, contact your local Stego Wrap distributor or Stego Industries' sales department.

Warranty
Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. No warranty, express or implied, is given as to the merchantability, fitness for a particular purpose, or otherwise with respect to the products referred to.

Maintenance
None required.

Technical Services
Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries' technical assistance department or via the website.

Filing Systems
- Stego Industries' website
- Buildsite
- GreenFormat
- 4Specs

Technical Data

TABLE 1: PHYSICAL PROPERTIES OF STEGO WRAP VAPOR BARRIER

PROPERTY	TEST	RESULTS
Under Slab Vapor Retarders	ASTM E 1745 Class A, B & C – Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs	Exceeds Class A, B & C
Water Vapor Permeance	ASTM F 1249 – Test Method for Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor	0.0084 perms *0.0035 WVTR
Puncture Resistance	ASTM D 1709 – Test Methods for Impact Resistance of Plastic Film by Free-Falling Dart Method	2326 grams
Tensile Strength	ASTM D 882 – Test Method for Tensile Properties of Thin Plastic Sheeting	79.6 lbf/in.
Permeance After Conditioning (ASTM E 1745 Sections 7.1.2 - 7.1.5)	ASTM E 154 Section 8, F 1249 – Permeance after wetting, drying, and soaking ASTM E 154 Section 11, F 1249 – Permeance after heat conditioning ASTM E 154 Section 12, F 1249 – Permeance after low temperature conditioning ASTM E 154 Section 13, F 1249 – Permeance after soil organism exposure	0.0091 perms 0.0092 perms 0.0089 perms 0.0092 perms
Methane Transmission Rate	ASTM D 1434 – Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting	**149.6 GTR 2.12×10^{-6} perms
Radon Diffusion Coefficient		$1.3 \times 10^{-13} m^2$/second
Chemical Resistance	ASTM E 154 – Test Methods for Water Vapor Retarders Used in Contact with Earth under Concrete Slabs, on Walls, or as Ground Cover	Unaffected
Life Expectancy	ASTM E 154 - Test Methods for Water Vapor Retarders Used in Contact with Earth under Concrete Slabs, on Walls, or as Ground Cover	Indefinite
Thickness	ACI 302.1R-04 – Minimum Thickness (10 mils)	15 mils
Roll Dimensions		14 ft. wide x 140 ft. long or 1,960 ft^2
Roll Weight		140 lbs.

Note: perm unit = grains/(ft^2 *hr* in.Hg) * WVTR = Water Vapor Transmission Rate ** GTR = Gas Transmission Rate

Stego, the stegosaurus logo, and the yellow product color are registered trademarks of Stego Industries.

Stego® Tape

STEGO INDUSTRIES, LLC

Vapor Retarders
07 26 00, 03 30 00

1. Product Name

Stego Tape

2. Manufacturer

Stego Industries, LLC
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Sales, Technical Assistance
Ph: (877) 464-7834
Fx: (949) 257-4113
www.stegoindustries.com

3. Product Description

USES: Stego Tape is a low permeance tape designed for protective sealing, hanging, seaming, splicing, and patching applications where a highly conformable material is required. It has been engineered to bond specifically to Stego Wrap, making it ideal for sealing Stego Wrap seams and penetrations.

COMPOSITION: Stego Tape is composed of polyethylene film and an acrylic, pressure-sensitive adhesive.

SIZE: Stego Tape is 3.75" wide and 180' long. Stego Tape ships 12 rolls in a case.

4. Technical Data

APPLICABLE STANDARDS:

Pressure Sensitive Tape Council (PSTC)

- PSTC 101 – International Standard for Peel Adhesion of Pressure Sensitive Tape

American Society for Testing & Materials (ASTM)

- ASTM E 1643 - Standard Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill under Concrete Slabs

5. Installation

SEAMS:

Overlap Stego Wrap six inches and seal with Stego Tape. Make sure the area of adhesion is free from dust, dirt and moisture to allow maximum adhesion of the pressure sensitive tape.

PIPE PENETRATION SEALING

1) Install Stego Wrap around pipe by slitting/cutting material
2) If void space around pipe is minimal, seal around base of pipe with Stego Tape (Stego Mastic can be used for additional coverage)

DETAIL PATCH FOR PIPE PENETRATION SEALING

1) Cut a piece of Stego Wrap that creates a six inch overlap around all edges of the void space
2) Cut an "X" in the center of the detail patch
3) Slide detail patch over pipe, secure tightly
4) Tape down all sides of detail patch with Stego Tape
5) Seal around base of pipe with Stego Tape (Stego Mastic can be used for additional coverage)

Stego Tape should be installed above 40 °F

NOTE: See Stego's installation instructions for complete instructions and detailed drawings. Each user should make their own tests to determine the products suitability for their own intended use and shall assume all risks and liability in connection therewith.

6. Availability & Cost

Stego Tape is available nationally via building supply distributors. For current cost information, contact your local Stego distributor or Stego Industries' sales department.

7. Warranty

Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. No warranty, express or implied, is given as to the merchantability, fitness for a particular purpose, or otherwise with respect to the products referred to.

8. Maintenance

None required.

9. Technical Services

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries' technical assistance department or by visiting the website.

10. Filing Systems

- Stego Industries' website
- Buildsite

TABLE 1: PHYSICAL PROPERTIES OF STEGO TAPE

PROPERTY	RESULTS
Total Thickness	6 mils
Permeance	0.03 perms
Tensile Strength	17 lbs./in. width
Elongation (at break) MD	1060%
Adhesion (20 min dwell ss, PSTC 101)	95-oz./in. width
Ultraviolet Resistance	Excellent

Stego, the stegosaurus logo, and the yellow product color are registered trademarks of Stego Industries.

Stego® Mastic

STEGO INDUSTRIES, LLC

Vapor Retarders
07260, 03300

1. Product Name
Stego Mastic

2. Manufacturer
Stego Industries, LLC
216 Avenida Fabricante, Suite 101
San Clemente, CA 92672
Sales, Technical Assistance
Ph: (877) 464-7834
Fx: (949) 257-4113
www.stegoindustries.com

3. Product Description
USES: Stego Mastic is designed to be used as a waterproofing and vapor retardant membrane for use in conjunction with Stego Wrap 10-mil and 15-mil Vapor Retarder/Barrier. Stego Mastic can be used as an alternate to boots for pipe penetrations in Stego Wrap Vapor Barrier. Stego Mastic can also be used as a primary waterproofing for below grade walls.
COMPOSITION: Stego Mastic is a medium-viscosity, water-based, polymer-modified anionic bituminous/asphalt emulsion, which exhibits bonding, elongation and waterproofing characteristics.
SIZE: Stego Mastic comes in five-gallon buckets.

4. Technical Data
APPLICABLE STANDARDS:
American Society for Testing and Materials (ASTM)

- ASTM D 412 Standard Test Method for Vulcanized Rubber and Thermoplastic Elastomers - Tension
- ASTM E 154 Standard Test Methods for Water Vapor Retarders Used in Contact with Earth under Concrete Slabs, on Walls, or as Ground Cover
- ASTM G 23 Practice for Operating Light-Exposure Apparatus (Carbon-Arc Type) With and Without Water for Exposure of Nonmetallic Materials (Withdrawn 2000)
- ASTM E 96 Standard Test Methods for Water Vapor Transmission of Materials
- ASTM D 751 Standard Test Methods for Coated Fabrics
- ASTM D 1434 Standard Test Method for Determining Gas Permeability Characteristics of Plastic Film and Sheeting
- ASTM C 836 Standard Specification for High Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane for Use with Separate Wearing Course.
- ASTM E 1643 Standard Practice for Installation of Water Vapor Retarders Used in Contact with Earth or Granular Fill under Concrete Slabs.

5. Installation
PREPARATION:

- A test application simulating the project environment should always be done prior to final usage of Stego Mastic.
- All Surfaces should be dry and free of loose materials, oils and other contaminants. The surfaces should be cleaned in the same fashion as the test surface in order to ensure proper results.
- Store above 40°F

PENETRATIONS:
For small pipe and rebar penetrations in Stego Wrap Vapor Barrier cut Stego Wrap just big enough for the penetration. Liberally apply Stego Mastic around the penetration to keep the integrity of the membrane intact. Stego Mastic can be applied by brush, roller, or sprayer.
NOTES: 1) For larger penetrations or wide cut-outs of Stego Wrap, use Stego Wrap and Stego Red Polyethylene Tape to repair and seal. 2) Solvent-based products should not be applied over this product.

CLEANING:
Clean all tools with kerosene and/or oil-based cleaners.

6. Availability & Cost
Stego Mastic is available nationally via building supply distributors. For current cost information, contact your local Stego distributor or Stego Industries' sales department.

7. Warranty
Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. No warranty, express or implied, is given as to the merchantability, fitness for a particular purpose, or otherwise with respect to the products referred to.

8. Maintenance
None required.

9. Technical Services
Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries' technical assistance department or by visiting the website.

10. Filing Systems
- Stego Industries' website
- Buildsite

TABLE 1: PHYSICAL PROPERTIES OF STEGO MASTIC

Property and Test	Stego Mastic
Tensile/Elongation, ASTM D 412	32 psi / 3860%
Resistance to Decay, ASTM E 154	9% perm loss
Accelerated Aging, ASTM G 23	No Effect
Permeance, ASTM E 96	0.17 Perms
Hydrostatic Water Pressure, ASTM D 751	28 psi
Methane Transmission Rate, ASTM D 1434	0
Adhesion to Concrete & Masonry, ASTM C 836	7 lbf./in.
Hardness, ASTM C 836	85
Crack Bridging, ASTM C 836	No Cracking
Low Temp Flexibility, ASTM C 836	No Cracking at -20°C
Resistance to Acids:	
Acetic	30%
Sulfuric and Hydrochloric	15%
Temperature Effect:	
Stable	248°F
Flexible	13°F

Stego, the stegosaurus logo, and the yellow product color are registered trademarks of Stego Industries.

Note: perm unit = grains/(ft^2 *hr* in.Hg)